

APPENDIX D

DATA INTERFACE TRANSACTIONS

D.1 SCOPE.

D.1.1 Scope. This appendix describes the messages, transaction sets and data information packets to be used when ordering data.

D.2 APPLICABLE DOCUMENTS.

Extensible Markup Language (XML) 1.0, W3C Recommendation, 10 February 1998

D.3 DEFINITIONS.

The acronyms and definitions in Section 3 of this standard apply to this appendix.

D.4 GENERAL REQUIREMENTS.

D.4.1 Introduction.

D.4.1.1 This section has been divided into two sub-sections. The first section discusses the presentation tool for the DIPs and information on how to navigate the tool. It also discusses the terminology and symbology used in the DIPs. The second section discusses each of the DIPS, their content and relationship to each other.

D.4.1.2 DIP Structure

D.4.1.2.1 A DIP is a hierarchical structure of elements. The DIPs are presented in a database in a Microsoft Office 97 version of ACCESS. This database provides all of the information required for each of the individual DIPS, including pop-up access to the appropriate Data Element Definitions (DED), with attributes, from Appendix C. Before launching the Access tool, the reader should become familiar with the linked [readme](#) file. Once you have read and followed its instructions, then the reader can launch the Access tool using this [link](#).

D.4.1.2.2 The first screen presented is titled AMC Standard 2549 Rev A Data Information Packets. It contains basic information about the elements and their relationship to each other. The relationships are shown through a structure of indentation with elements of the same stature having the same amount of indenture. The structure (top of screen) is navigated by clicking on the boxes alongside the element names to expand or contract the structure and by clicking on the element name to display its attributes. The fields (bottom of screen) are described as follows:

The “DED” number is the element number that relates back to Appendix C.

The “Type of Element” may be one of three types – a field, group or choice. A ‘group’ associates a parent (or group) name with a set of children. For example, a “Date-Time Group” (parent) would consist of a “Date” element and a “Time” element (children). A ‘choice’ associates a group name with a set of choices. For example, a “Document-Revision-Group” allows a choice of one of two methods for identifying a revision to a document – either a “Revision-Date-Time-Group” or an “Alphanumeric-Revision-Identifier”. For a given document, only one of the choices would be selected and transmitted.

The “Cardinality” is defined as the number of times an element can be associated with its parent. The following table defines the cardinality used in the DIPS.

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Cardinality	Meaning
1	Mandatory element that must occur only once.
0:1	Optional element that, if occurs, may only occur once.
0:N	Optional element that, if occurs, may occur many times.
1:N	Mandatory element that must occur once, but may occur many times.
2:N	Mandatory element that must occur twice, but may occur many times

Table D-1

The “Element” is the name of a data element for a specific use in a specific indenture. The Appendix C name may be used many times for various purposes. The element name is only used where the specific application is exactly the same.

The “Definition Name Found in Appendix C” is the name of that CM element in a format that complies with DoD 8320.1-M-1. Because these names may be extremely long, and unwieldy, the elements have been renamed for use in the DIPs as “Elements”. This name is also called the “role” name.

The “Business Rule” contains validation information specific to this parent child relationship.

The “Definitions” button provides additional attributes about the DED. When selected, it will present a second screen that provides the following:

The “Type” is the characteristics of the DED.

The “Decimal” is the placement of the decimal within the element when it is a floating-point or fixed-point number.

The “Size” is the number of character positions in the element. If the length is variable, the maximum length is specified.

The “Justification” specifies from which side of the field the characters are entered.

The “Paragraph” is the specific definition for the element (role) used in a particular DIP. If there are questions about the definition, the user should refer to Appendix C.

D.4.2 DIP Content and Relationships

D.4.2.1 DIP Content

D.4.2.1.1 Data Information Packets (DIP) are used as building blocks that can be assembled into data transaction sets or messages for submitting deliverables that satisfy contractual data requirements or that exchange data between databases. DIPs define the metadata and relationship structure that describes the products, product structure and documents needed for configuration

Data Information Packets

Products

- Part
- Software

Product Structure

- Part-Relationship

Documents

Product Definition Documents

- Drawing
- Associated-List
- Specification
- Standard
- Part-Model
- Software-Documentation

Configuration Control Documents

- Engineering-Change-Proposal
- Notice-Of-Revision
- Request-For-Deviation

Other Product Related Documents

- Technical-Manual
- General-Document
- Document-Supplement

Figure D-1

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management of a weapon system throughout its life cycle. The DIPs addressed in the current revision of this document are shown in Figure D-1. Additional DIPs will be addressed in later revisions.

The DIPs associated with Products are Parts and Software. The Product DIPs define metadata about the products, such as their identifier, their defining documents, and, if applicable, suitable replacement products.

The DIP associated with Product Structure defines the metadata about part relationships and attributes of that relationship. The metadata includes the assembly identifier, the component or document identifier, and attributes of the relationship, as appropriate. These attributes include quantity, unit of measure, and alternate/substitute parts. The specific relationships covered in this DIP are: assemblies to subassemblies, assemblies to component parts, assemblies to component software, assemblies (or piece parts) to inspection or packaging products, and assemblies (or piece parts) to documents that support manufacture, test, inspection, or packaging.

The DIPs associated with Documents have been organized into three major areas: 1. Documents that are traditionally identified with product definition, test, inspection, and packaging; 2. Documents used in controlling product configuration; and 3. Other product related documents. These DIPs contain metadata such as the document identifier, author, current change authority, title, revision and identification of the products being defined.

D.4.2.2 DIP Relationships

D.4.2.2.1 Each DIP is a combination of elements to satisfy a specific need. They should be used in combination to fully describe a product and its documentation. For example, a drawing is created that defines two parts. Additionally, a supplemental quality assurance document is prepared. To transmit this information, the following DIPS should be created. DIP 1 – Drawing, DIP 2 – General Document (QAP), DIP 3 – Part, DIP 4 – Part, DIP 5 – Part Relationship, DIP 6 – Part Relationship. However, the specific DIPs needed must be determined by the level of configuration management required at a given point in a products life cycle.

D.5 DETAIL REQUIREMENTS

D.5.1 Introduction

D.5.1.1 The formulation of the message used to transmit a transaction set must be developed in exacting detail to allow for the successful transmission/acceptance of the transaction set. The information in this section provides the detailed requirements to format and develop the message.

D.5.1.2 Message Preparation

D.5.1.2.1 The form of a message used to transmit a transaction set shall be an ASCII text file that conforms to the World Wide Web's recommendations for XML version 1.0. The message shall consist of three parts: a header, the data information packets and the footer.

D.5.1.2.2 Preparing the Header

The Header information shall consist of a line that identifies the XML version, a line that identifies the location of the Document Type Definition that an XML capable browser will use to validate the form of the message, and a line that initiates the message and gives specific information about the message. The specific message information includes an attribute that references this standard, an attribute that identifies the organization that prepared the message, an attribute that is used to identify the message, an attribute that identifies a person to call in case of questions, an attribute that identifies the relevant contract number, and an attribute that lists the purpose(s) of the transaction. The three lines are as follows:

```
<?xml version = "1.0"?>
```

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```
<!DOCTYPE Data-Information-Packets SYSTEM "http://ria-  
iea.ria.army.mil/ai/eng_data/ai/eng_data/dtd/amc-std-2549-reva.dtd">  
<Data-Information-Packets  
    Standard = "AMC STD 2549 Rev A"  
    Message-Source = "UUU"  
    Message-ID = "XXX"  
    Point-Of-Contact = "YYY"  
    Contract-Number = "ZZZ"  
    Transaction-Purpose = "WWW">
```

where UUU is the name of the originating organization, XXX is a reference identifier assigned by the message originator, YYY is the name and phone number of a person who can be contacted about the message, ZZZ is the contract number requiring the delivery of this transaction(s) and WWW is a statement of the purpose(s) of the transaction.

D.5.1.3 Preparing the Data Information Packets

XML uses tags to mark the beginning and end of a specific piece of data. The element names given in the detailed requirements section will be used as part of the tag. Tags are a matched pair and have the following form:

```
<Element-Name>DDDD</Element-Name>
```

where DDDD is the specific data. Thus, the first and the last tag of any data information packet would be: <Packet-Name>packet data</Packet-Name>. The message may contain as many DIPs of as many different types as necessary to accomplish the transaction.

Each DIP has its own structure as described in section 5.2. Detailed Requirements. As discussed above, elements have a cardinality and are of one of three types – field, group and choice. Cardinality determines whether a tagged set is optional, required and/or repeatable. “Field” tags are constructed from field element names and are used to mark the specific data that is defined by the DED and role name with which it is associated. “Group” tags are used to mark a series of tags that are to be treated as a unit. “Choice” tags are used to mark the element that was chosen. The following three examples will illustrate each of these types.

If a document is identified by an identifier, “XYZ”, and the corresponding DIP element name is “Document-Identifier” having a type “field”, then the message fragment would look like:

```
<Document-Identifier>XYZ</Document-Identifier>.
```

A “Date-Time-Group” is frequently used within the DIPs. It consists of the “Date” field and the “Time” field, (optional). If the date is 3 November 2000 and the time is 12:01:30 central standard time, it would look like:

```
<Date-Time-Group>  
    <Date>20001103</Date>  
    <Time>120130-6</Time>  
</Date-Time-Group>.
```

If only the date were to be sent, it would look like:

```
<Date-Time-Group><Date>20001103</Date></Date-Time-Group>.
```

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A “Revision-Identification-Group” is also frequently used within the DIPs. It consists of a choice of either an “Alphanumeric-Identifier” field or a “Date-Time-Group”. If a document has a revision identifier of “B”, it would look like:

```
<Revision-Identification-Group>
<Alphanumeric-Identifier>B</Alphanumeric-Identifier>
</Revision-Identification-Group>.
```

On the other hand, if the document’s revision identifier is 3 November 2000, it would look like:

```
<Revision-Identification-Group>
    <Date-Time-Group>
        <Date>20001103</Date>
    </Date-Time-Group>
</Revision-Identification-Group>.
```

D.5.1.4 Preparing the footer

The footer is simply the closing tag of the DIP and would look like

```
</Data-Information-Packets>
```

D.5.2 Detail DIP Description

D.5.2.1 Each DIP has been developed in an indented hierarchical design to display the relationships and information required for the development of the transaction set. This format provides an easily viewed structure. The transaction set must be formulated using the requirements defined in D.5.1.3 to ensure successful transmission/acceptance of the data.

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Part				
__Part-Identification-Group		group	1	0600	part-identification
__Part-Identifier-Source-Group		choice	1	0600	product-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Part-Identifier-Group		group	1	0600	part-identifier
__Part-Number		field	1	0024	product-identifier
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Part-Defining-Document-Identification-Group		group	0:N	0600	product-defining-document-identification
__Defining-Document-Identifier-Source-Group		choice	1	0600	defining-document-entity-identifier
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Defining-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Altered-Item-Identification-Group	The identification of the item that has been physically altered.	group	0:1	0600	altered-item-identification
__Altered-Item-Identifier-Source-Group		choice	1	0600	altered-item-product-source-identifier
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Altered-Item-Identifier		field	1	0024	product-identifier
__Vendor-Part-Identification-Group		group	0:1	0600	vendor-product-identification
__Vendor-Part-Identifier-Source-Group		choice	1	0600	vendor-product-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Vendor-Part-Identifier-Group		group	1	0600	vendor-product-identifier
_Part-Number		field	1	0024	product-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Replacing-Part-Group		group	0:1	0600	replacing-product
__Replacing-Part-Identification-Group		group	1	0600	replacing-product-identification
__Replacing-Part-Identifier-Source-Group		choice	1	0600	replacing-product-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Replacing-Part-Identifier-Group		group	1	0600	part-identifier
__Part-Number		field	1	0024	product-identifier
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Part-Replacement-Type-Code		field	1	0106	product-replacement-type-code
__Part-Status-Code		field	0:1	0035	product-status-code
__Stock-Number-Group		group	0:N	0600	stock-number
__Stock-Number		field	1	0049	product-stock-identifier
__Stock-Number-Type		field	1	0333	stock-number-type
__Company-Name	If stock-number-type = 'Commercial', the element is non-blank else element is blank.	field	0:1	0170	enterprise-name
__Part-Name		field	1	0191	product-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__CI-Identification-Group		group	0:1	0600	configuration-item-identifier
__CI-Designator-Source-Document		field	1	0051	configuration-item-designation-convention-document-code
__CI-Product-Type-Code		field	1	0115	configuration-item-product-type-code
__CI-Designator		field	1	0045	configuration-item-product-designation-identifier
__Part-Life-Group		group	0:N	0600	part-life
__Part-Shelf-Life-Group		group	0:N	0600	part-shelf-life
__Part-Shelf-Life-Code		field	1	0094	supply-item-control-shelf-life-code
__Part-Shelf-Life-Storage-Type		field	1	0033	product-shelf-life-storage-type
__Part-Service-Life-Group		group	0:N	0600	part-service-life
__Part-Service-Life-Period		field	1	0086	product-service-life-period-quantity
__Part-Service-Life-Period-Unit-Code		field	1	0232	period-unit-code
__Product-Service-Life-Usage		field	1	0038	product-service-life-usage
__Part-Electrostatic-Discharge-Code		field	0:1	0074	supply-item-electrostatic-discharge-electromagnetic-interference-code
__Part-Weight-Group		group	0:1	0600	part-weight
__Part-Weight		field	1	0114	part-unit-weight
__Part-Weight-Unit-Code		field	1	0054	part-measurement-unit-code
__Hazardous-Material-Code		field	0:1	0078	supply-item-hazardous-material-code
__Part-Precious-Metal-Code		field	1	0093	supply-item-precious-metals-indicator-code
__Part-Effectivity-Tracking-Type-Code		field	0:1	0057	product-change-effectivity-tracking-type-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Software				
__Software-Identification-Group		group	1	0600	software-identification
__Software-Identifier-Source-Group		choice	1	0600	product-identifier-source
__Human-Personal-Identifier-Group		group	1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Software-Identifier		field	1	0024	product-identifier
__Software-Defining-Document-Identification-Group		group	0:N	0600	software-defining-document-identification
__Defining-Document-Identifier-Source-Group		choice	1	0600	defining-document-entity-identifier
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Defining-Document-Identifier		field	1:N	0266	document-source-assigned-alphanumeric-identifier
__Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank				
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date
__Time		field	0:1	0160	document-security-classification-time
__Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
__Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
__Downgrade-Classification-Code		field	1	0010	document-security-classification-code
__Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				
_Date		field	1	0082	document-copyright-date
_Time		field	0:1	0160	document-copyright-time
_Distribution-Information-Group		group	1	0600	distribution-information
_Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
_Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
_Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
_Distribution-Statement-Information-Group		group	0:1	0600	distribution-statement-information
	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank				
_Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
_Date		field	1	0082	document-distribution-restriction-determination-date
_Time		field	0:1	0160	document-distribution-restriction-determination-time
_Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Company-Name		field	0:1	0170	enterprise-name
_Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
_Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
_Data-Rights-Information-Group		group	1	0600	data-rights-information
_Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
_Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
_Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
_Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
_Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
_Date		field	1	0082	contract-date
_Time		field	0:1	0160	contract-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Part-Relationship				
__Parent-Part-Identification-Group		group	1	0600	parent-part-identification
__Parent-Part-Identifier-Source-Group		choice	1	0600	parent-part-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Parent-Part-Identifier-Group		group	1	0600	parent-part-identifier
__Part-Number		field	1	0024	product-identifier
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Child-Group		group	1:N	0600	child
__Child-Relationship-Type		field	1	0048	relationship-type
__Child-Relationship-Group		choice	1	0600	child-relationship
__Child-Part-Group		group	0:1	0600	child-part
If Child Relationship Type = CP, IP, PP or RP, element must be non-blank else element must be blank.					
__Child-Part-Identification-Group		group	1	0600	child-part-identification
__Part-Identifier-Source-Group		choice	1	0600	product-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Part-Identifier-Group		group	1	0600	part-identifier
_Part-Number		field	1	0024	product-identifier
_Part-Parameters-Group		group	0:N	0600	part-parameters
_Part-Classification-Code		field	1	0036	part-classification-type-code
_Part-Classification-Value		field	1	0037	part-classification-type-value
_Quantity		field	1	0053	part-component-quantity
_Quantity-Estimated		field	1	0060	part-quantity-estimate-code
_Unit-Of-Measure		field	1	0054	part-measurement-unit-code
_Find-Number		field	0:1	0027	part-document-item-identifier
_Preferred-Alternate-Substitute-Indicator-Group		group	0:1	0600	preferred-alternate-substitute-indicator
Preferred-Alternate-Substitute Indicator Group may be blank only if the child part is a preferred part else Preferred-Alternate-Substitute Indicator Group must be non-blank.					
_Preferred-Alternate-Substitute-Part-Indicator-Code		field	1	0258	part-priority-indicator-code
_Preferred-Part-For-Which-This-Is-An-Alternate-Or-Substitute		group	0:1	0600	preferred-part
If Preferred-Alternate-Substitute Part Indicator Code = 'A' or 'S', must be non-blank.					
_Part-Identifier-Source-Group		choice	1	0600	product-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Part-Identifier-Group		group	1	0600	part-identifier
__Part-Number		field	1	0024	product-identifier
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Child-Software-Identification-Group		group	0:1	0600	child-software-identification
	If Child Relationship Type = CS, element must be non-blank, else element must be blank.				
__Child-Software-Identifier-Source-Group		choice	1	0600	child-software-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Child-Software-Identifier		field	1	0024	product-identifier
__Reference-Document-Identification-Group		group	0:1	0600	reference-document-identification
	If Child Relationship Type = RD, element must be non-blank, else element must be blank				
__Document-Identifier-Source-Group		choice	1	0600	document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Revision-Identification-Group		choice	0:1	0600	revision-identification
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Drawing				
__Base-Document-Identification-Group		group	1	0600	base-document-identification
__Document-Identifier-Source-Group		choice	1	0600	document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Document-Revision-Group		group	1	0600	document-revision
__Revision-Identification-Group		choice	1	0600	revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Revision-Status-Group		group	1	0600	document-revision-status
__Revision-Status-Code		field	1	0021	document-revision-approval-process-disposition-status-code
__Revision-Status-Date-Time-Group		group	1	0600	document-revision-status-date-time
__Date		field	1	0082	document-revision-approval-process-disposition-status-date
__Time		field	0:1	0160	document-revision-approval-process-disposition-status-time
__Drawing-Document-Subsidiary-Type-Group		choice	1	0600	drawing-document-subsidiary-type
__Design-Information-Drawings-Subsidiary-Type-Code		field	0:1	0097	Design-information-drawings-subsidiary-type-code
__Hardware-Software-Drawings-Subsidiary-Type-Code		field	0:1	0124	Hardware-software-drawings-subsidiary-type-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Control-Drawing-Type-Code		field	0:1	0032	administrative-control-drawing-document-type-code
__Document-Title		field	1	0008	document-name
__Document-Preparation-Date-Time-Group		group	1	0600	document-preparation-date-time
_Date		field	1	0082	document-preparation-date
_Time		field	0:1	0160	document-preparation-time
__Drawing-Note-Group		group	0:N	0600	drawing-note
_Drawing-Note-Identifier		field	1	0251	engineering-drawing-document-note-identifier
_Drawing-Note-Text		field	1	0252	engineering-drawing-document-note-text
__Special-Condition-Code		field	0:N	0257	engineering-document-special-condition-code
__Hazardous-Material-Code		field	0:1	0078	supply-item-hazardous-material-code
__Separate-Parts-List-Code		field	1	0025	separate-parts-list-document-code
__CDCA-Group		group	1	0600	current-document-change-authority
_CDCA-Identification-Group		group	1	0600	current-document-change-authority-identification
_CDCA-Identifier-Group		choice	1	0600	current-document-change-authority-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_CDCA-Office-Name		field	0:1	0044	current-document-design-control-enterprise-office-name
__CDCA-Effective-Date-Time-Group		group	0:1	0600	current-document-change-authority-effective-date-time
_Date		field	1	0082	document-change-control-authority-effective-date
_Time		field	0:1	0160	document-change-control-authority-effective-time
__Product-Defined-Group		choice	0:N	0600	product-defined
_Part-Identification-Group		group	0:1	0600	part-identification
_Part-Identifier-Source-Group		choice	1	0600	product-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Part-Identifier-Group		group	1	0600	part-identifier
_Part-Number		field	1	0024	product-identifier
_Part-Parameters-Group		group	0:N	0600	part-parameters
_Part-Classification-Code		field	1	0036	part-classification-type-code
_Part-Classification-Value		field	1	0037	part-classification-type-value
_Software-Identification-Group		group	0:1	0600	software-identification
_Software-Identifier-Source-Group		choice	1	0600	product-identifier-source
_Human-Personal-Identifier-Group		group	1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Software-Identifier		field	1	0024	product-identifier
_Related-Document-Group		group	0:N	0600	related-document
_Related-Document-Relationship-Type		field	1	0048	relationship-type

Must be either 'RD' or 'IA'

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Related-Document-Identifier-Source-Group		choice	1	0600	related-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Related-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Related-Document-Revision-Identification-Group		choice	0:1	0600	related-document-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__ECP-Authorizing-This-Revision-Group		group	0:N	0600	engineering-change-proposal-authorizing-this-revision
__ECP-Identifier-Source-Group		choice	1	0600	engineering-change-proposal-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_ECP-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_ECP-Revision-Identification-Group		choice	0:1	0600	engineering-change-proposal-revision-identification
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Security-Protection-Group		group	1	0600	security-protection
_Government-Security-Classification-Group		group	1	0600	government-security-classification
_Government-Security-Classification-Code		field	1	0010	document-security-classification-code
_Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non-blank				
_Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
_Classified-Date-Time-Group		group	1	0600	classified-date-time
_Date		field	1	0082	document-security-classification-date
_Time		field	0:1	0160	document-security-classification-time
_Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
_Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
_Downgrade-Classification-Code		field	1	0010	document-security-classification-code
_Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
_Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
_ _Date		field	1	0082	document-security-classification-downgrade-date
_ _Time		field	0:1	0160	document-security-classification-downgrade-time
_ _Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
_Declassify-Date-Time-Group		group	1	0600	declassify-date-time
_Date		field	1	0082	document-security-declassification-date
_Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				
__Date		field	1	0082	document-copyright-date
__Time		field	0:1	0160	document-copyright-time
__Distribution-Information-Group		group	1	0600	distribution-information
__Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
__Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
__Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
__Distribution-Statement-Information-Group		group	0:1	0600	distribution-statement-information
	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank				
__Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
__Date		field	1	0082	document-distribution-restriction-determination-date
__Time		field	0:1	0160	document-distribution-restriction-determination-time
__Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Company-Name		field	0:1	0170	enterprise-name
__Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
__Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
__Data-Rights-Information-Group		group	1	0600	data-rights-information
__Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
__Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
__Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
__Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
__Date		field	1	0082	contract-date
__Time		field	0:1	0160	contract-time
__Sheet-Management-Group		choice	1	0600	sheet-management
__Non-Sheet-Managed-Document-Group		group	0:1	0600	non-sheet-managed-document
__Document-Representation-Group		group	1:N	0600	document-representation
__Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
_Document-Representation-Version-Group		group	1	0600	document-representation-version
_Version-Identification-Group		field	1	0600	version-identification
_Version-Date-Time-Group		group	1	0600	version-date-time
_Date		field	1	0082	document-representation-creation-date
_Time		field	0:1	0160	document-representation-creation-time
_Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
_Version-Status-Group		group	1	0600	version-status
_Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
_Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
_Date		field	1	0082	document-representation-release-process-disposition-status-date
_Time		field	0:1	0160	document-representation-release-process-disposition-status-time
_Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
_Document-Representation-Medium-Group		choice	1	0600	representation-medium
_Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
_Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
_Target-Environment-Group		choice	0:1	0600	target-environment

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_ Company-Name		field	0:1	0170	enterprise-name
_ Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_ Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_ Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_ Identifier-Code		field	1	0329	enterprise-identifier-code
_ Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
_ File-Identification-Group		group	1:N	0600	file-identification
_ File-Identifier		field	1	0206	electronic-document-file-identifier
_ File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
_ Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_ Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_ Human-Personal-Identifier		field	1	0069	human-personal-identifier
_ Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_ Company-Name		field	0:1	0170	enterprise-name
_ Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_ Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_ Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_ Identifier-Code		field	1	0329	enterprise-identifier-code
_ File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
_ Date		field	1	0082	electronic-document-file-creation-date
_ Time		field	1	0160	electronic-document-file-creation-time
_ File-Description		field	0:1	0212	document-file-description-text
_ File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
_ File-Type-Group		group	1	0600	file-type
_ File-Type-Code		field	1	0210	document-file-type-code
_ File-Type-Information-Group		choice	0:1	0600	file-type-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group		group	0:1	0600	classification-information
Classification-Authority-Text	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
Downgrade-Classification-Code	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
Date		field	1	0082	document-copyright-date
Time		field	0:1	0160	document-copyright-time
Distribution-Information-Group		group	1	0600	distribution-information
Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				
Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
Date		field	1	0082	contract-date
Time		field	0:1	0160	contract-time
File-Information-Group		choice	1	0600	File-information
Imbedded-File-Information-Group		group	0:1	0600	imbedded-file-information
	Imbedded file information group contains the hexa-decimal representation of the file.				
File-Size-In-Bytes		field	1	0601	file-size-in-bytes
File		field	1	0601	file
Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank				
Sheet-Managed-Document-Group		choice	0:1	0600	sheet-managed-document
Single-Sheet-Group		group	0:1	0600	single-sheet

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Drawing-Size		field	0:1	0112	document-sheet-size-code
__Document-Representation-Group		group	1:N	0600	document-representation
__Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
__Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
Date		field	1	0082	document-representation-release-process-disposition-status-date
Time		field	0:1	0160	document-representation-release-process-disposition-status-time
Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
Document-Representation-Medium-Group		choice	1	0600	representation-medium
Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
Target-Environment-Group		choice	0:1	0600	target-environment
Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
__File-Identification-Group		group	1:N	0600	file-identification
__File-Identifier		field	1	0206	electronic-document-file-identifier
__File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Date		field	1	0082	electronic-document-file-creation-date
_Time		field	1	0160	electronic-document-file-creation-time
_File-Description		field	0:1	0212	document-file-description-text
_File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
_File-Type-Group		group	1	0600	file-type
_File-Type-Code		field	1	0210	document-file-type-code
_File-Type-Information-Group		choice	0:1	0600	file-type-information
_Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
_Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	group	0:1	0600	classification-information
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	group	0:1	0600	downgrade-information
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
Date		field	1	0082	contract-date
Time		field	0:1	0160	contract-time
File-Information-Group		choice	1	0600	File-information
Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
File-Size-In-Bytes		field	1	0601	file-size-in-bytes
File		field	1	0601	file
Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank				
Multi-Sheet-Group		group	0:1	0600	multi-sheet
Total-Sheets		field	1	0110	document-sheet-total-quantity
Sheets-Group		group	2:N	0600	sheets
Sheet-Number		field	1	0026	document-sheet-identifier
Drawing-Size		field	0:1	0112	document-sheet-size-code
Sheet-Revision-Group		choice	1	0600	sheet-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Document-Representation-Group		group	1:N	0600	document-representation
Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
__Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
__Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
__Date		field	1	0082	document-representation-release-process-disposition-status-date
__Time		field	0:1	0160	document-representation-release-process-disposition-status-time
__Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
__Document-Representation-Medium-Group		choice	1	0600	representation-medium
__Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
__Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
__Target-Environment-Group		choice	0:1	0600	target-environment
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
File-Identification-Group		group	1:N	0600	file-identification
_File-Identifier		field	1	0206	electronic-document-file-identifier
_File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
_Date		field	1	0082	electronic-document-file-creation-date
_Time		field	1	0160	electronic-document-file-creation-time
_File-Description		field	0:1	0212	document-file-description-text
_File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
_File-Type-Group		group	1	0600	file-type
_File-Type-Code		field	1	0210	document-file-type-code
_File-Type-Information-Group		choice	0:1	0600	file-type-information
_Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
_Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank				
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
_Date		field	1	0082	document-copyright-date
_Time		field	0:1	0160	document-copyright-time
_Distribution-Information-Group		group	1	0600	distribution-information
_Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
_Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
_Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
_Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
_Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
_Date		field	1	0082	document-distribution-restriction-determination-date
_Time		field	0:1	0160	document-distribution-restriction-determination-time
_Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Company-Name		field	0:1	0170	enterprise-name
_Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
_Data-Rights-Information-Group		group	1	0600	data-rights-information
_Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
_Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
_Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
_Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
_Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
_Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
_Date		field	1	0082	contract-date
_Time		field	0:1	0160	contract-time
_File-Information-Group		choice	1	0600	File-information
_Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information
_File-Size-In-Bytes		field	1	0601	file-size-in-bytes
_File		field	1	0601	file
_Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
_CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
_Non-Digital-Representation-Group	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank	group	0:1	0600	non-digital-representation-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Associated-List				
__Base-Document-Identification-Group		group	1	0600	base-document-identification
__Document-Identifier-Source-Group		choice	1	0600	document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Document-Revision-Group		group	1	0600	document-revision
__Revision-Identification-Group		choice	1	0600	revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Revision-Status-Group		group	1	0600	document-revision-status
__Revision-Status-Code		field	1	0021	document-revision-approval-process-disposition-status-code
__Revision-Status-Date-Time-Group		group	1	0600	document-revision-status-date-time
__Date		field	1	0082	document-revision-approval-process-disposition-status-date
__Time		field	0:1	0160	document-revision-approval-process-disposition-status-time
__Associated-List-Type-Code		field	1	0096	Associated-list-document-subsidiary-type-code
__Document-Title		field	1	0008	document-name
__Document-Preparation-Date-Time-Group		group	0:1	0600	document-preparation-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Date		field	1	0082	document-preparation-date
_Time		field	0:1	0160	document-preparation-time
__Parts-List-Note-Group	May be non-blank only if Associated list type code = "PL"	group	0:N	0600	parts-list-note
_Drawing-Note-Identifier		field	1	0251	engineering-drawing-document-note-identifier
_Drawing-Note-Text		field	1	0252	engineering-drawing-document-note-text
__Special-Condition-Code		field	0:N	0257	engineering-document-special-condition-code
__Hazardous-Material-Code		field	0:1	0078	supply-item-hazardous-material-code
__CDCA-Group		group	1	0600	current-document-change-authority
_CDCA-Identification-Group		group	1	0600	current-document-change-authority-identification
__CDCA-Identifier-Group		choice	1	0600	current-document-change-authority-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
_CDCA-Office-Name		field	0:1	0044	current-document-design-control-enterprise-office-name
_CDCA-Effective-Date-Time-Group		group	0:1	0600	current-document-change-authority-effective-date-time
_Date		field	1	0082	document-change-control-authority-effective-date
_Time		field	0:1	0160	document-change-control-authority-effective-time
__Part-Defined-Group		group	0:N	0600	part-defined
_Part-Identifier-Source-Group		choice	1	0600	product-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Part-Identifier-Group		group	1	0600	part-identifier
__Part-Number		field	1	0024	product-identifier
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Related-Document-Group		group	0:N	0600	related-document
__Related-Document-Relationship-Type		field	1	0048	relationship-type
	Must be either 'RD' or 'IA'				
__Related-Document-Identifier-Source-Group		choice	1	0600	related-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Related-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Related-Document-Revision-Identification-Group		choice	0:1	0600	related-document-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__ECP-Authorizing-This-Revision-Group		group	0:1	0600	engineering-change-proposal-authorizing-this-revision
	May be non blank only if Associated list type code = "PL"				
__ECP-Identifier-Source-Group		choice	1	0600	engineering-change-proposal-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
__ECP-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__ECP-Revision-Identification-Group		choice	0:1	0600	engineering-change-proposal-revision-identification
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
_Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	group	0:1	0600	classification-information
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
__Downgrade-Classification-Code		field	1	0010	document-security-classification-code
__Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				
__Date		field	1	0082	document-copyright-date
__Time		field	0:1	0160	document-copyright-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Distribution-Information-Group		group	1	0600	distribution-information
__Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
__Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
__Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
__Distribution-Statement-Information-Group		group	0:1	0600	distribution-statement-information
	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank				
__Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
__Date		field	1	0082	document-distribution-restriction-determination-date
__Time		field	0:1	0160	document-distribution-restriction-determination-time
__Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Company-Name		field	0:1	0170	enterprise-name
__Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
__Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
__Data-Rights-Information-Group		group	1	0600	data-rights-information
__Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
__Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				
__Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
__Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Date		field	1	0082	contract-date
_Time		field	0:1	0160	contract-time
__Sheet-Management-Group		choice	1	0600	sheet-management
__Non-Sheet-Managed-Document-Group		group	0:1	0600	non-sheet-managed-document
__Document-Representation-Group		group	1:N	0600	document-representation
__Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
__Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
_Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
__Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
__Date		field	1	0082	document-representation-release-process-disposition-status-date
__Time		field	0:1	0160	document-representation-release-process-disposition-status-time
__Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
__Document-Representation-Medium-Group		choice	1	0600	representation-medium
__Digital-Representation-Group		group	0:1	0600	digital-document-representation-information
	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank				
__Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
__Target-Environment-Group		choice	0:1	0600	target-environment
__Standards-Based-Group		group	0:1	0600	standards-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
File-Identification-Group		group	1:N	0600	file-identification
File-Identifier		field	1	0206	electronic-document-file-identifier
File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
Date		field	1	0082	electronic-document-file-creation-date
Time		field	1	0160	electronic-document-file-creation-time
File-Description		field	0:1	0212	document-file-description-text
File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
File-Type-Group		group	1	0600	file-type
File-Type-Code		field	1	0210	document-file-type-code
File-Type-Information-Group		choice	0:1	0600	file-type-information
Standards-Based-Group		group	0:1	0600	standards-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non-blank				
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
Date		field	1	0082	contract-date
Time		field	0:1	0160	contract-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_File-Information-Group		choice	1	0600	File-information
_Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information
_File-Size-In-Bytes		field	1	0601	file-size-in-bytes
_File		field	1	0601	file
_Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
_CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
_Non-Digital-Representation-Group	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank	group	0:1	0600	non-digital-representation-information
_Sheet-Managed-Document-Group		choice	0:1	0600	sheet-managed-document
_Single-Sheet-Group		group	0:1	0600	single-sheet
_Drawing-Size		field	0:1	0112	document-sheet-size-code
_Document-Representation-Group		group	1:N	0600	document-representation
_Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
_Document-Representation-Version-Group		group	1	0600	document-representation-version
_Version-Identification-Group		field	1	0600	version-identification
_Version-Date-Time-Group		group	1	0600	version-date-time
_Date		field	1	0082	document-representation-creation-date
_Time		field	0:1	0160	document-representation-creation-time
_Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
_Version-Status-Group		group	1	0600	version-status
_Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
_Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
_Date		field	1	0082	document-representation-release-process-disposition-status-date
_Time		field	0:1	0160	document-representation-release-process-disposition-status-time
_Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
_Document-Representation-Medium-Group		choice	1	0600	representation-medium
_Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
_Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
_Target-Environment-Group		choice	0:1	0600	target-environment
_Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
_Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
File-Identification-Group		group	1:N	0600	file-identification
File-Identifier		field	1	0206	electronic-document-file-identifier
File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
__Date		field	1	0082	electronic-document-file-creation-date
__Time		field	1	0160	electronic-document-file-creation-time
__File-Description		field	0:1	0212	document-file-description-text
__File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
__File-Type-Group		group	1	0600	file-type
__File-Type-Code		field	1	0210	document-file-type-code
__File-Type-Information-Group		choice	0:1	0600	file-type-information
__Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group		group	0:1	0600	classification-information

If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non-blank

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
Downgrade-Classification-Code	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
Human-Personal-Identifier-Group	If Copyright type equal 'N' then element is blank else element is non-blank	group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				
Date		field	1	0082	document-copyright-date
Time		field	0:1	0160	document-copyright-time
Distribution-Information-Group		group	1	0600	distribution-information
Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group		group	0:1	0600	distribution-statement-information
	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank				
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
__Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
__Date		field	1	0082	contract-date
__Time		field	0:1	0160	contract-time
__File-Information-Group		choice	1	0600	File-information
__Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information
__File-Size-In-Bytes		field	1	0601	file-size-in-bytes
__File		field	1	0601	file
__Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
__CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
__Non-Digital-Representation-Group	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank	group	0:1	0600	non-digital-representation-information
__Multi-Sheet-Group		group	0:1	0600	multi-sheet
__Total-Sheets		field	1	0110	document-sheet-total-quantity
__Sheets-Group		group	2:N	0600	sheets
__Sheet-Number		field	1	0026	document-sheet-identifier
__Drawing-Size		field	0:1	0112	document-sheet-size-code
__Sheet-Revision-Group		choice	1	0600	sheet-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Document-Representation-Group		group	1:N	0600	document-representation

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
__Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
__Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
__Date		field	1	0082	document-representation-release-process-disposition-status-date

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Time		field	0:1	0160	document-representation-release-process-disposition-status-time
Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
Document-Representation-Medium-Group		choice	1	0600	representation-medium
Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
Target-Environment-Group		choice	0:1	0600	target-environment
Standards-Based-Group		group	0:1	0600	standards-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
__File-Identification-Group		group	1:N	0600	file-identification
__File-Identifier		field	1	0206	electronic-document-file-identifier
__File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Date		field	1	0082	electronic-document-file-creation-date
__Time		field	1	0160	electronic-document-file-creation-time
__File-Description		field	0:1	0212	document-file-description-text
__File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
__File-Type-Group		group	1	0600	file-type
__File-Type-Code		field	1	0210	document-file-type-code
__File-Type-Information-Group		choice	0:1	0600	file-type-information
__Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	group	0:1	0600	classification-information
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	group	0:1	0600	downgrade-information
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
__Date		field	1	0082	document-copyright-date
__Time		field	0:1	0160	document-copyright-time
__Distribution-Information-Group		group	1	0600	distribution-information
__Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
__Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
__Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
Date		field	1	0082	contract-date
Time		field	0:1	0160	contract-time
File-Information-Group		choice	1	0600	File-information
Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__File-Size-In-Bytes		field	1	0601	file-size-in-bytes
__File		field	1	0601	file
__Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
__CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
__Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank					

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Specification				
__Base-Document-Identification-Group		group	1:N	0600	base-document-identification
__Document-Identifier-Source-Group		choice	1	0600	document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Document-Revision-Group		group	1	0600	document-revision
__Revision-Identification-Group		choice	1	0600	revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Revision-Status-Group		group	1	0600	document-revision-status
__Revision-Status-Code		field	1	0021	document-revision-approval-process-disposition-status-code
__Revision-Status-Date-Time-Group		group	1	0600	document-revision-status-date-time
__Date		field	1	0082	document-revision-approval-process-disposition-status-date
__Time		field	0:1	0160	document-revision-approval-process-disposition-status-time
__Specification-Document-Subsidiary-Type-Code	May be non-blank only if Document source identifier group has a non-blank CAGE/NSCM code.	field	1	0108	specification-document-subsidiary-type-code
__Document-Title		field	1	0008	document-name
__Document-Preparation-Date-Time-Group		group	0:1	0600	document-preparation-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Date		field	1	0082	document-preparation-date
_Time		field	0:1	0160	document-preparation-time
_Federal-Supply-Class-Code		field	0:1	0073	product-federal-supply-classification-code
_Special-Condition-Code		field	0:N	0257	engineering-document-special-condition-code
_Hazardous-Material-Code		field	0:1	0078	supply-item-hazardous-material-code
_CDCA-Group		group	1	0600	current-document-change-authority
_CDCA-Identification-Group		group	1	0600	current-document-change-authority-identification
_CDCA-Identifier-Group		choice	1	0600	current-document-change-authority-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_CDCA-Office-Name		field	0:1	0044	current-document-design-control-enterprise-office-name
_CDCA-Effective-Date-Time-Group		group	0:1	0600	current-document-change-authority-effective-date-time
_Date		field	1	0082	document-change-control-authority-effective-date
_Time		field	0:1	0160	document-change-control-authority-effective-time
_Product-Defined-Group		choice	0:N	0600	product-defined
_Part-Identification-Group		group	1	0600	part-identification
_Part-Identifier-Source-Group		choice	1	0600	product-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Part-Identifier-Group		group	1	0600	part-identifier
__Part-Number		field	1	0024	product-identifier
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Software-Identification-Group		group	1	0600	software-identification
__Software-Identifier-Source-Group		choice	1	0600	product-identifier-source
__Human-Personal-Identifier-Group		group	1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Software-Identifier		field	1	0024	product-identifier
__Related-Document-Group		group	0:N	0600	related-document
__Related-Document-Relationship-Type	Must be either 'RD' or 'IA'	field	1	0048	relationship-type
__Related-Document-Identifier-Source-Group		choice	1	0600	related-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Related-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_Related-Document-Revision-Identification-Group		choice	0:1	0600	related-document-revision-identification
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
_ECP-Authorizing-This-Revision-Group	May be non blank only if Associated list type code = "PL"	group	0:1	0600	engineering-change-proposal-authorizing-this-revision
_ECP-Identifier-Source-Group		choice	1	0600	engineering-change-proposal-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_ECP-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_ECP-Revision-Identification-Group		choice	0:1	0600	engineering-change-proposal-revision-identification
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non-blank				
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date
__Time		field	0:1	0160	document-security-classification-time
__Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
__Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
__Downgrade-Classification-Code		field	1	0010	document-security-classification-code
__Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__ __Date		field	1	0082	document-security-classification-downgrade-date
__ __Time		field	0:1	0160	document-security-classification-downgrade-time
__ __Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				
__Date		field	1	0082	document-copyright-date
__Time		field	0:1	0160	document-copyright-time
__Distribution-Information-Group		group	1	0600	distribution-information
__Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
__Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
__Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
__Distribution-Statement-Information-Group		group	0:1	0600	distribution-statement-information
	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank				
__Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
__Date		field	1	0082	document-distribution-restriction-determination-date
__Time		field	0:1	0160	document-distribution-restriction-determination-time
__Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Company-Name		field	0:1	0170	enterprise-name
__Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
__Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Data-Rights-Information-Group		group	1	0600	data-rights-information
__Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
__Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
__Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
__Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
__Date		field	1	0082	contract-date
__Time		field	0:1	0160	contract-time
__Sheet-Management-Group		choice	1	0600	sheet-management
__Non-Sheet-Managed-Document-Group		group	0:1	0600	non-sheet-managed-document
__Document-Representation-Group		group	1:N	0600	document-representation
__Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
__Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
__Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
__Date		field	1	0082	document-representation-release-process-disposition-status-date
__Time		field	0:1	0160	document-representation-release-process-disposition-status-time
__Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
__Document-Representation-Medium-Group		choice	1	0600	representation-medium
__Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
__Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
__Target-Environment-Group		choice	0:1	0600	target-environment
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
_Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
_Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
_File-Identification-Group		group	1:N	0600	file-identification

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_File-Identifier		field	1	0206	electronic-document-file-identifier
_File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
_Date		field	1	0082	electronic-document-file-creation-date
_Time		field	1	0160	electronic-document-file-creation-time
_File-Description		field	0:1	0212	document-file-description-text
_File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
_File-Type-Group		group	1	0600	file-type
_File-Type-Code		field	1	0210	document-file-type-code
_File-Type-Information-Group		choice	0:1	0600	file-type-information
_Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
_Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Government-Security-Classification-Code		field	1	0010	document-security-classification-code
_Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	group	0:1	0600	classification-information
_Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
_Classified-Date-Time-Group		group	1	0600	classified-date-time
_Date		field	1	0082	document-security-classification-date
_Time		field	0:1	0160	document-security-classification-time
_Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
_Downgrade-Information-Group	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	group	0:1	0600	downgrade-information
_Downgrade-Classification-Code		field	1	0010	document-security-classification-code
_Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
_Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
_Date		field	1	0082	document-security-classification-downgrade-date
_Time		field	0:1	0160	document-security-classification-downgrade-time
_Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
_Declassify-Date-Time-Group		group	1	0600	declassify-date-time
_Date		field	1	0082	document-security-declassification-date
_Time		field	0:1	0160	document-security-declassification-time
_Copyright-Information-Group		group	1	0600	copyright-information-group
_Copyright-Type		field	1	0012	document-copyright-code
_Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				
Date		field	1	0082	document-copyright-date
Time		field	0:1	0160	document-copyright-time
Distribution-Information-Group		group	1	0600	distribution-information
Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group		group	0:1	0600	distribution-statement-information
	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank				
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				
_Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
_Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
_Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
_Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
_Date		field	1	0082	contract-date
_Time		field	0:1	0160	contract-time
_File-Information-Group		choice	1	0600	File-information
_Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information
_File-Size-In-Bytes		field	1	0601	file-size-in-bytes
_File		field	1	0601	file
_Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
_CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
_Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank				
_Sheet-Managed-Document-Group		choice	0:1	0600	sheet-managed-document
_Single-Sheet-Group		group	0:1	0600	single-sheet
_Drawing-Size		field	0:1	0112	document-sheet-size-code
_Document-Representation-Group		group	1:N	0600	document-representation
_Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
_Document-Representation-Version-Group		group	1	0600	document-representation-version
_Version-Identification-Group		field	1	0600	version-identification
_Version-Date-Time-Group		group	1	0600	version-date-time
_Date		field	1	0082	document-representation-creation-date
_Time		field	0:1	0160	document-representation-creation-time
_Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
_Version-Status-Group		group	1	0600	version-status
_Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
_Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
_Date		field	1	0082	document-representation-release-process-disposition-status-date
_Time		field	0:1	0160	document-representation-release-process-disposition-status-time
_Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
_Document-Representation-Medium-Group		choice	1	0600	representation-medium
_Digital-Representation-Group		group	0:1	0600	digital-document-representation-information
_Digital-Representation-Target-Environment-Type-Code	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	field	1	0210	document-file-type-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Target-Environment-Group		choice	0:1	0600	target-environment
__Standards-Based-Group		group	0:1	0600	standards-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
_File-Identification-Group		group	1:N	0600	file-identification
_File-Identifier		field	1	0206	electronic-document-file-identifier
_File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
_Date		field	1	0082	electronic-document-file-creation-date
_Time		field	1	0160	electronic-document-file-creation-time
_File-Description		field	0:1	0212	document-file-description-text
_File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
_File-Type-Group		group	1	0600	file-type
_File-Type-Code		field	1	0210	document-file-type-code
_File-Type-Information-Group		choice	0:1	0600	file-type-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group		group	0:1	0600	classification-information
Classification-Authority-Text	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
Downgrade-Classification-Code	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
Date		field	1	0082	document-copyright-date
Time		field	0:1	0160	document-copyright-time
Distribution-Information-Group		group	1	0600	distribution-information
Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				
Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
Date		field	1	0082	contract-date
Time		field	0:1	0160	contract-time
File-Information-Group		choice	1	0600	File-information
Imbedded-File-Information-Group		group	0:1	0600	imbedded-file-information
	Imbedded file information group contains the hexa-decimal representation of the file.				
File-Size-In-Bytes		field	1	0601	file-size-in-bytes
File		field	1	0601	file
Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank				
Multi-Sheet-Group		group	0:1	0600	multi-sheet
Total-Sheets		field	1	0110	document-sheet-total-quantity

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Sheets-Group		group	2:N	0600	sheets
_Sheet-Number		field	1	0026	document-sheet-identifier
_Drawing-Size		field	0:1	0112	document-sheet-size-code
_Sheet-Revision-Group		choice	1	0600	sheet-revision
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
_Document-Representation-Group		group	1:N	0600	document-representation
_Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
_Document-Representation-Version-Group		group	1	0600	document-representation-version

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Version-Identification-Group		field	1	0600	version-identification
_Version-Date-Time-Group		group	1	0600	version-date-time
_Date		field	1	0082	document-representation-creation-date
_Time		field	0:1	0160	document-representation-creation-time
_Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
_Version-Status-Group		group	1	0600	version-status
_Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
_Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
_Date		field	1	0082	document-representation-release-process-disposition-status-date
_Time		field	0:1	0160	document-representation-release-process-disposition-status-time
_Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
_Document-Representation-Medium-Group		choice	1	0600	representation-medium
_Digital-Representation-Group		group	0:1	0600	digital-document-representation-information
_Digital-Representation-Target-Environment-Type-Code	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	field	1	0210	document-file-type-code
_Target-Environment-Group		choice	0:1	0600	target-environment
_Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
_Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
_Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
_Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
_File-Identification-Group		group	1:N	0600	file-identification
_File-Identifier		field	1	0206	electronic-document-file-identifier
_File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
Date		field	1	0082	electronic-document-file-creation-date
Time		field	1	0160	electronic-document-file-creation-time
File-Description		field	0:1	0212	document-file-description-text
File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
File-Type-Group		group	1	0600	file-type
File-Type-Code		field	1	0210	document-file-type-code
File-Type-Information-Group		choice	0:1	0600	file-type-information
Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
__Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non-blank				
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Standard				
__Base-Document-Identification-Group		group	1:N	0600	base-document-identification
__Document-Identifier-Source-Group		choice	1	0600	document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Document-Revision-Group		group	1	0600	document-revision
__Revision-Identification-Group		choice	1	0600	revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Revision-Status-Group		group	1	0600	document-revision-status
__Revision-Status-Code		field	1	0021	document-revision-approval-process-disposition-status-code
__Revision-Status-Date-Time-Group		group	1	0600	document-revision-status-date-time
__Date		field	1	0082	document-revision-approval-process-disposition-status-date
__Time		field	0:1	0160	document-revision-approval-process-disposition-status-time
__Standard-Document-Subsidiary-Type-Code		field	1	0167	standard-document-subsidiary-type-code
__Document-Title		field	1	0008	document-name
__Document-Preparation-Date-Time-Group		group	0:1	0600	document-preparation-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Date		field	1	0082	document-preparation-date
_Time		field	0:1	0160	document-preparation-time
_Special-Condition-Code		field	0:N	0257	engineering-document-special-condition-code
_Hazardous-Material-Code		field	0:1	0078	supply-item-hazardous-material-code
_CDCA-Group		group	1	0600	current-document-change-authority
_CDCA-Identification-Group		group	1	0600	current-document-change-authority-identification
_CDCA-Identifier-Group		choice	1	0600	current-document-change-authority-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_CDCA-Office-Name		field	0:1	0044	current-document-design-control-enterprise-office-name
_CDCA-Effective-Date-Time-Group		group	0:1	0600	current-document-change-authority-effective-date-time
_Date		field	1	0082	document-change-control-authority-effective-date
_Time		field	0:1	0160	document-change-control-authority-effective-time
_Product-Defined-Group		choice	0:N	0600	product-defined
_Part-Identification-Group		group	1	0600	part-identification
_Part-Identifier-Source-Group		choice	1	0600	product-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Part-Identifier-Group		group	1	0600	part-identifier
__Part-Number		field	1	0024	product-identifier
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Software-Identification-Group		group	1	0600	software-identification
__Software-Identifier-Source-Group		choice	1	0600	product-identifier-source
__Human-Personal-Identifier-Group		group	1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Software-Identifier		field	1	0024	product-identifier
__Related-Document-Group		group	0:N	0600	related-document
__Related-Document-Relationship-Type	Must be either 'RD' or 'IA'	field	1	0048	relationship-type
__Related-Document-Identifier-Source-Group		choice	1	0600	related-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Related-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_Related-Document-Revision-Identification-Group		choice	0:1	0600	related-document-revision-identification
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__ECP-Authorizing-This-Revision-Group		group	0:1	0600	engineering-change-proposal-authorizing-this-revision
	May be non blank only if Associated list type code = "PL"				
_ECP-Identifier-Source-Group		choice	1	0600	engineering-change-proposal-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_ECP-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_ECP-Revision-Identification-Group		choice	0:1	0600	engineering-change-proposal-revision-identification
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Security-Protection-Group		group	1	0600	security-protection

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non-blank	group	0:1	0600	classification-information
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date
__Time		field	0:1	0160	document-security-classification-time
__Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
__Downgrade-Information-Group	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	group	0:1	0600	downgrade-information
__Downgrade-Classification-Code		field	1	0010	document-security-classification-code
__Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				
_Date		field	1	0082	document-copyright-date
_Time		field	0:1	0160	document-copyright-time
_Distribution-Information-Group		group	1	0600	distribution-information
_Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
_Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
_Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
_Distribution-Statement-Information-Group		group	0:1	0600	distribution-statement-information
	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank				
_Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
_Date		field	1	0082	document-distribution-restriction-determination-date
_Time		field	0:1	0160	document-distribution-restriction-determination-time
_Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Company-Name		field	0:1	0170	enterprise-name
_Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
_Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
_Data-Rights-Information-Group		group	1	0600	data-rights-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
_Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
_Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
_Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
_Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
_Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
_Date		field	1	0082	contract-date
_Time		field	0:1	0160	contract-time
_Sheet-Management-Group		choice	1	0600	sheet-management
_Non-Sheet-Managed-Document-Group		group	0:1	0600	non-sheet-managed-document
_Document-Representation-Group		group	1:N	0600	document-representation
_Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
__Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
__Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
__Date		field	1	0082	document-representation-release-process-disposition-status-date
__Time		field	0:1	0160	document-representation-release-process-disposition-status-time
__Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
__Document-Representation-Medium-Group		choice	1	0600	representation-medium
__Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
__Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
__Target-Environment-Group		choice	0:1	0600	target-environment
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
File-Identification-Group		group	1:N	0600	file-identification
File-Identifier		field	1	0206	electronic-document-file-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
_Date		field	1	0082	electronic-document-file-creation-date
_Time		field	1	0160	electronic-document-file-creation-time
_File-Description		field	0:1	0212	document-file-description-text
_File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
_File-Type-Group		group	1	0600	file-type
_File-Type-Code		field	1	0210	document-file-type-code
_File-Type-Information-Group		choice	0:1	0600	file-type-information
_Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
_Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	group	0:1	0600	classification-information
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	group	0:1	0600	downgrade-information
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
Date		field	1	0082	document-copyright-date
Time		field	0:1	0160	document-copyright-time
Distribution-Information-Group		group	1	0600	distribution-information
Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				
_Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
_Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
_Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
_Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
_Date		field	1	0082	contract-date
_Time		field	0:1	0160	contract-time
_File-Information-Group		choice	1	0600	File-information
_Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information
_File-Size-In-Bytes		field	1	0601	file-size-in-bytes
_File		field	1	0601	file
_Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
_CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
_Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank				
_Sheet-Managed-Document-Group		choice	0:1	0600	sheet-managed-document
_Single-Sheet-Group		group	0:1	0600	single-sheet
_Drawing-Size		field	0:1	0112	document-sheet-size-code
_Document-Representation-Group		group	1:N	0600	document-representation
_Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
_Document-Representation-Version-Group		group	1	0600	document-representation-version
_Version-Identification-Group		field	1	0600	version-identification
_Version-Date-Time-Group		group	1	0600	version-date-time
_Date		field	1	0082	document-representation-creation-date
_Time		field	0:1	0160	document-representation-creation-time
_Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
_Version-Status-Group		group	1	0600	version-status
_Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
_Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
_Date		field	1	0082	document-representation-release-process-disposition-status-date
_Time		field	0:1	0160	document-representation-release-process-disposition-status-time
_Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
_Document-Representation-Medium-Group		choice	1	0600	representation-medium
_Digital-Representation-Group		group	0:1	0600	digital-document-representation-information
_Digital-Representation-Target-Environment-Type-Code	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	field	1	0210	document-file-type-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Target-Environment-Group		choice	0:1	0600	target-environment
__Standards-Based-Group		group	0:1	0600	standards-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
_File-Identification-Group		group	1:N	0600	file-identification
_File-Identifier		field	1	0206	electronic-document-file-identifier
_File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
_Date		field	1	0082	electronic-document-file-creation-date
_Time		field	1	0160	electronic-document-file-creation-time
_File-Description		field	0:1	0212	document-file-description-text
_File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
_File-Type-Group		group	1	0600	file-type
_File-Type-Code		field	1	0210	document-file-type-code
_File-Type-Information-Group		choice	0:1	0600	file-type-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group		group	0:1	0600	classification-information
Classification-Authority-Text	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
Downgrade-Classification-Code	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
Date		field	1	0082	document-copyright-date
Time		field	0:1	0160	document-copyright-time
Distribution-Information-Group		group	1	0600	distribution-information
Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				
Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
Date		field	1	0082	contract-date
Time		field	0:1	0160	contract-time
File-Information-Group		choice	1	0600	File-information
Imbedded-File-Information-Group		group	0:1	0600	imbedded-file-information
	Imbedded file information group contains the hexa-decimal representation of the file.				
File-Size-In-Bytes		field	1	0601	file-size-in-bytes
File		field	1	0601	file
Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank				
Multi-Sheet-Group		group	0:1	0600	multi-sheet
Total-Sheets		field	1	0110	document-sheet-total-quantity

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Sheets-Group		group	2:N	0600	sheets
_Sheet-Number		field	1	0026	document-sheet-identifier
_Drawing-Size		field	0:1	0112	document-sheet-size-code
_Sheet-Revision-Group		choice	1	0600	sheet-revision
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
_Document-Representation-Group		group	1:N	0600	document-representation
_Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
_Document-Representation-Version-Group		group	1	0600	document-representation-version

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Version-Identification-Group		field	1	0600	version-identification
_Version-Date-Time-Group		group	1	0600	version-date-time
_Date		field	1	0082	document-representation-creation-date
_Time		field	0:1	0160	document-representation-creation-time
_Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
_Version-Status-Group		group	1	0600	version-status
_Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
_Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
_Date		field	1	0082	document-representation-release-process-disposition-status-date
_Time		field	0:1	0160	document-representation-release-process-disposition-status-time
_Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
_Document-Representation-Medium-Group		choice	1	0600	representation-medium
_Digital-Representation-Group		group	0:1	0600	digital-document-representation-information
Digital-Representation-Target-Environment-Type-Code	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	field	1	0210	document-file-type-code
_Target-Environment-Group		choice	0:1	0600	target-environment
_Standards-Based-Group		group	0:1	0600	standards-based
Standards-Based-Identifier-Source-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	choice	1	0600	standards-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
_Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
_Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
_File-Identification-Group		group	1:N	0600	file-identification
_File-Identifier		field	1	0206	electronic-document-file-identifier
_File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
Date		field	1	0082	electronic-document-file-creation-date
Time		field	1	0160	electronic-document-file-creation-time
File-Description		field	0:1	0212	document-file-description-text
File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
File-Type-Group		group	1	0600	file-type
File-Type-Code		field	1	0210	document-file-type-code
File-Type-Information-Group		choice	0:1	0600	file-type-information
Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
__Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non-blank				
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Part-Model				
__Base-Document-Identification-Group		group	1	0600	base-document-identification
__Document-Identifier-Source-Group		choice	1	0600	document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Document-Revision-Group		group	1	0600	document-revision
__Revision-Identification-Group		choice	1	0600	revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Revision-Status-Group		group	1	0600	document-revision-status
__Revision-Status-Code		field	1	0021	document-revision-approval-process-disposition-status-code
__Revision-Status-Date-Time-Group		group	1	0600	document-revision-status-date-time
__Date		field	1	0082	document-revision-approval-process-disposition-status-date
__Time		field	0:1	0160	document-revision-approval-process-disposition-status-time
__Part-Model-Subsidiary-Type-Code		field	1	0122	part-model-subsidiary-type-code
__Document-Title		field	1	0008	document-name
__Document-Preparation-Date-Time-Group		group	0:1	0600	document-preparation-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Date		field	1	0082	document-preparation-date
_Time		field	0:1	0160	document-preparation-time
_Special-Condition-Code		field	0:N	0257	engineering-document-special-condition-code
_Hazardous-Material-Code		field	0:1	0078	supply-item-hazardous-material-code
_Separate-Parts-List-Code		field	0:1	0025	separate-parts-list-document-code
_CDCA-Group		group	1	0600	current-document-change-authority
_CDCA-Identification-Group		group	1	0600	current-document-change-authority-identification
_CDCA-Identifier-Group		choice	1	0600	current-document-change-authority-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
_CDCA-Office-Name		field	0:1	0044	current-document-design-control-enterprise-office-name
_CDCA-Effective-Date-Time-Group		group	0:1	0600	current-document-change-authority-effective-date-time
_Date		field	1	0082	document-change-control-authority-effective-date
_Time		field	0:1	0160	document-change-control-authority-effective-time
_Part-Defined-Group		group	0:N	0600	part-defined
_Part-Identifier-Source-Group		choice	1	0600	product-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Part-Identifier-Group		group	1	0600	part-identifier
__Part-Number		field	1	0024	product-identifier
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Related-Document-Group		group	0:N	0600	related-document
__Related-Document-Relationship-Type	Must be either 'RD' or 'IA'	field	1	0048	relationship-type
__Related-Document-Identifier-Source-Group		choice	1	0600	related-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Related-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Related-Document-Revision-Identification-Group		choice	0:1	0600	related-document-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__ECP-Authorizing-This-Revision-Group		group	0:N	0600	engineering-change-proposal-authorizing-this-revision
__ECP-Identifier-Source-Group		choice	1	0600	engineering-change-proposal-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__ECP-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__ECP-Revision-Identification-Group		choice	0:1	0600	engineering-change-proposal-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group		group	0:1	0600	classification-information
__Classification-Authority-Text	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date
__Time		field	0:1	0160	document-security-classification-time
__Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
__Downgrade-Information-Group		group	0:1	0600	downgrade-information
__Downgrade-Classification-Code	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	field	1	0010	document-security-classification-code
__Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
__Date		field	1	0082	document-copyright-date
__Time		field	0:1	0160	document-copyright-time
__Distribution-Information-Group		group	1	0600	distribution-information
__Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
__Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
__Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
__Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
__Date		field	1	0082	document-distribution-restriction-determination-date
__Time		field	0:1	0160	document-distribution-restriction-determination-time
__Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Company-Name		field	0:1	0170	enterprise-name
__Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
__Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
__Data-Rights-Information-Group		group	1	0600	data-rights-information
__Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
__Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
__Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
__Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
__Date		field	1	0082	contract-date
__Time		field	0:1	0160	contract-time
__Document-Representation-Group		group	1:N	0600	document-representation
__Document-Representation-Originator-Group		choice	1	0600	document-representation-originator

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
__Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
__Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
__Date		field	1	0082	document-representation-release-process-disposition-status-date
__Time		field	0:1	0160	document-representation-release-process-disposition-status-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
__Document-Representation-Medium-Group		choice	1	0600	representation-medium
__Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
__Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
__Target-Environment-Group		choice	0:1	0600	target-environment
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
_Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
_File-Identification-Group		group	1:N	0600	file-identification
_File-Identifier		field	1	0206	electronic-document-file-identifier
_File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Date		field	1	0082	electronic-document-file-creation-date
__Time		field	1	0160	electronic-document-file-creation-time
__File-Description		field	0:1	0212	document-file-description-text
__File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
__File-Type-Group		group	1	0600	file-type
__File-Type-Code		field	1	0210	document-file-type-code
__File-Type-Information-Group		choice	0:1	0600	file-type-information
__Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	group	0:1	0600	classification-information
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	group	0:1	0600	downgrade-information
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
__Date		field	1	0082	document-copyright-date
__Time		field	0:1	0160	document-copyright-time
__Distribution-Information-Group		group	1	0600	distribution-information
__Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
__Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
__Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
_Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
_Date		field	1	0082	document-distribution-restriction-determination-date
_Time		field	0:1	0160	document-distribution-restriction-determination-time
_Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Company-Name		field	0:1	0170	enterprise-name
_Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
_Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
_Data-Rights-Information-Group		group	1	0600	data-rights-information
_Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
_Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
_Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
_Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
_Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
_Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
_Date		field	1	0082	contract-date
_Time		field	0:1	0160	contract-time
_File-Information-Group		choice	1	0600	File-information
_Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_File-Size-In-Bytes		field	1	0601	file-size-in-bytes
_File		field	1	0601	file
_Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
_CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
_Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank				

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Software-Documentation				
__Base-Document-Identification-Group		group	1:N	0600	base-document-identification
__Document-Identifier-Source-Group		choice	1	0600	document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Document-Revision-Group		group	1	0600	document-revision
__Revision-Identification-Group		choice	1	0600	revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Revision-Status-Group		group	1	0600	document-revision-status
__Revision-Status-Code		field	1	0021	document-revision-approval-process-disposition-status-code
__Revision-Status-Date-Time-Group		group	1	0600	document-revision-status-date-time
__Date		field	1	0082	document-revision-approval-process-disposition-status-date
__Time		field	0:1	0160	document-revision-approval-process-disposition-status-time
__Software-Support-Document-Type-Code		field	1	0107	software-support-document-subsidiary-type-code
__Document-Title		field	1	0008	document-name
__Document-Preparation-Date-Time-Group		group	0:1	0600	document-preparation-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Date		field	1	0082	document-preparation-date
_Time		field	0:1	0160	document-preparation-time
_Special-Condition-Code		field	0:N	0257	engineering-document-special-condition-code
_CDCA-Group		group	1	0600	current-document-change-authority
_CDCA-Identification-Group		group	1	0600	current-document-change-authority-identification
_CDCA-Identifier-Group		choice	1	0600	current-document-change-authority-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
_CDCA-Office-Name		field	0:1	0044	current-document-design-control-enterprise-office-name
_CDCA-Effective-Date-Time-Group		group	0:1	0600	current-document-change-authority-effective-date-time
_Date		field	1	0082	document-change-control-authority-effective-date
_Time		field	0:1	0160	document-change-control-authority-effective-time
_Software-Defined-Group		group	0:N	0600	software-defined
_Software-Identifier-Source-Group		choice	1	0600	product-identifier-source
_Human-Personal-Identifier-Group		group	1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
_Software-Identifier		field	1	0024	product-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Related-Document-Group		group	0:N	0600	related-document
__Related-Document-Relationship-Type	Must be either 'RD' or 'IA'	field	1	0048	relationship-type
__Related-Document-Identifier-Source-Group		choice	1	0600	related-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Related-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Related-Document-Revision-Identification-Group		choice	0:1	0600	related-document-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__ECP-Authorizing-This-Revision-Group		group	0:N	0600	engineering-change-proposal-authorizing-this-revision
__ECP-Identifier-Source-Group		choice	1	0600	engineering-change-proposal-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__ECP-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__ECP-Revision-Identification-Group		choice	0:1	0600	engineering-change-proposal-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank				
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date
__Time		field	0:1	0160	document-security-classification-time
__Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
__Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
__Downgrade-Classification-Code		field	1	0010	document-security-classification-code
__Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Time		field	0:1	0160	document-security-declassification-time
_Copyright-Information-Group		group	1	0600	copyright-information-group
_Copyright-Type		field	1	0012	document-copyright-code
_Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
_Date		field	1	0082	document-copyright-date
_Time		field	0:1	0160	document-copyright-time
_Distribution-Information-Group		group	1	0600	distribution-information
_Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
_Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
_Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
_Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
_Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
_Date		field	1	0082	document-distribution-restriction-determination-date
_Time		field	0:1	0160	document-distribution-restriction-determination-time
_Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Company-Name		field	0:1	0170	enterprise-name
_Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
_Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
_Data-Rights-Information-Group		group	1	0600	data-rights-information
_Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
_Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				
_Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
_Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
_Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
_Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
_Date		field	1	0082	contract-date
_Time		field	0:1	0160	contract-time
__Sheet-Management-Group		choice	1	0600	sheet-management
_Non-Sheet-Managed-Document-Group		group	0:1	0600	non-sheet-managed-document
_Document-Representation-Group		group	1:N	0600	document-representation
_Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
__Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
__Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
__Date		field	1	0082	document-representation-release-process-disposition-status-date
__Time		field	0:1	0160	document-representation-release-process-disposition-status-time
__Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
__Document-Representation-Medium-Group		choice	1	0600	representation-medium
__Digital-Representation-Group		group	0:1	0600	digital-document-representation-information
__Digital-Representation-Target-Environment-Type-Code	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	field	1	0210	document-file-type-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Target-Environment-Group		choice	0:1	0600	target-environment
_Standards-Based-Group		group	0:1	0600	standards-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
_File-Identification-Group		group	1:N	0600	file-identification
_File-Identifier		field	1	0206	electronic-document-file-identifier
_File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
_Date		field	1	0082	electronic-document-file-creation-date
_Time		field	1	0160	electronic-document-file-creation-time
_File-Description		field	0:1	0212	document-file-description-text
_File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
_File-Type-Group		group	1	0600	file-type
_File-Type-Code		field	1	0210	document-file-type-code
_File-Type-Information-Group		choice	0:1	0600	file-type-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group		group	0:1	0600	classification-information
Classification-Authority-Text	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
Downgrade-Classification-Code	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
Date		field	1	0082	document-copyright-date
Time		field	0:1	0160	document-copyright-time
Distribution-Information-Group		group	1	0600	distribution-information
Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				
Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
Date		field	1	0082	contract-date
Time		field	0:1	0160	contract-time
File-Information-Group		choice	1	0600	File-information
Imbedded-File-Information-Group		group	0:1	0600	imbedded-file-information
	Imbedded file information group contains the hexa-decimal representation of the file.				
File-Size-In-Bytes		field	1	0601	file-size-in-bytes
File		field	1	0601	file
Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank				
Sheet-Managed-Document-Group		choice	0:1	0600	sheet-managed-document
Single-Sheet-Group		group	0:1	0600	single-sheet

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Drawing-Size		field	0:1	0112	document-sheet-size-code
__Document-Representation-Group		group	1:N	0600	document-representation
__Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
__Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
Date		field	1	0082	document-representation-release-process-disposition-status-date
Time		field	0:1	0160	document-representation-release-process-disposition-status-time
Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
Document-Representation-Medium-Group		choice	1	0600	representation-medium
Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
Target-Environment-Group		choice	0:1	0600	target-environment
Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
__File-Identification-Group		group	1:N	0600	file-identification
__File-Identifier		field	1	0206	electronic-document-file-identifier
__File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Date		field	1	0082	electronic-document-file-creation-date
_Time		field	1	0160	electronic-document-file-creation-time
_File-Description		field	0:1	0212	document-file-description-text
_File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
_File-Type-Group		group	1	0600	file-type
_File-Type-Code		field	1	0210	document-file-type-code
_File-Type-Information-Group		choice	0:1	0600	file-type-information
_Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
_Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	group	0:1	0600	classification-information
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	group	0:1	0600	downgrade-information
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
__Date		field	1	0082	document-copyright-date
__Time		field	0:1	0160	document-copyright-time
__Distribution-Information-Group		group	1	0600	distribution-information
__Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
__Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
__Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
Date		field	1	0082	contract-date
Time		field	0:1	0160	contract-time
File-Information-Group		choice	1	0600	File-information
Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
File-Size-In-Bytes		field	1	0601	file-size-in-bytes
File		field	1	0601	file
Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank				
Multi-Sheet-Group		group	0:1	0600	multi-sheet
Total-Sheets		field	1	0110	document-sheet-total-quantity
Sheets-Group		group	2:N	0600	sheets
Sheet-Number		field	1	0026	document-sheet-identifier
Drawing-Size		field	0:1	0112	document-sheet-size-code
Sheet-Revision-Group		choice	1	0600	sheet-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Document-Representation-Group		group	1:N	0600	document-representation
Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
__Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
__Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
__Date		field	1	0082	document-representation-release-process-disposition-status-date
__Time		field	0:1	0160	document-representation-release-process-disposition-status-time
__Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
__Document-Representation-Medium-Group		choice	1	0600	representation-medium
__Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
__Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
__Target-Environment-Group		choice	0:1	0600	target-environment
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
File-Identification-Group		group	1:N	0600	file-identification
_File-Identifier		field	1	0206	electronic-document-file-identifier
_File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
_Date		field	1	0082	electronic-document-file-creation-date
_Time		field	1	0160	electronic-document-file-creation-time
_File-Description		field	0:1	0212	document-file-description-text
_File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
_File-Type-Group		group	1	0600	file-type
_File-Type-Code		field	1	0210	document-file-type-code
_File-Type-Information-Group		choice	0:1	0600	file-type-information
_Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
_Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank				
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
_Date		field	1	0082	document-copyright-date
_Time		field	0:1	0160	document-copyright-time
_Distribution-Information-Group		group	1	0600	distribution-information
_Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
_Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
_Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
_Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
_Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
_Date		field	1	0082	document-distribution-restriction-determination-date
_Time		field	0:1	0160	document-distribution-restriction-determination-time
_Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Company-Name		field	0:1	0170	enterprise-name
_Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
__Data-Rights-Information-Group		group	1	0600	data-rights-information
__Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
__Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
__Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
__Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
__Date		field	1	0082	contract-date
__Time		field	0:1	0160	contract-time
__File-Information-Group		choice	1	0600	File-information
__Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information
__File-Size-In-Bytes		field	1	0601	file-size-in-bytes
__File		field	1	0601	file
__Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
__CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
__Non-Digital-Representation-Group	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank	group	0:1	0600	non-digital-representation-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Engineering-Change-Proposal				
__ECP-Group-Document-Identifier-Source-Group		choice	1	0600	engineering-change-proposal-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__ECP-Identifier-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__ECP-Group-Document-Revision-Group		choice	1	0600	engineering-change-proposal-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__ECP-Document-Title		field	0:1	0008	document-name
__Originator-Point-Of-Contact	Mandatory on first submittal; optional on all subsequent revisions	group	0:1	0600	originator-point-of-contact
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	group	0:1	0600	classification-information
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date
__Time		field	0:1	0160	document-security-classification-time
__Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
__Downgrade-Information-Group		group	0:1	0600	downgrade-information
__Downgrade-Classification-Code	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	field	1	0010	document-security-classification-code
__Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
__Date		field	1	0082	document-copyright-date
__Time		field	0:1	0160	document-copyright-time
__Distribution-Information-Group		group	1	0600	distribution-information
__Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
__Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
__Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
__Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
__Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
__Date		field	1	0082	document-distribution-restriction-determination-date
__Time		field	0:1	0160	document-distribution-restriction-determination-time
__Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Company-Name		field	0:1	0170	enterprise-name
__Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
__Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
__Data-Rights-Information-Group		group	1	0600	data-rights-information
__Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
__Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
__Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
__Date		field	1	0082	contract-date
__Time		field	0:1	0160	contract-time
__Procuring-Activity-Number-Group		group	0:1	0600	procuring-activity-number
	Mandatory when directed by contract requirements. Series must be all blank or all non-blank				
__Procuring-Activity-Number-Year		field	1	0219	julian-year-period-identifier
__Procuring-Activity-Number		field	1	0178	document-procuring-activity-assigned-identifier
__Summary-Of-Description-Of-Change		field	1	0171	change-proposal-document-change-description-text
__Summary-Of-Need-For-Change		field	1	0171	change-proposal-document-change-justification-text
__ECP-Affected-Document-Group		group	1:N	0600	engineering-change-proposal-affected-document
__Affected-Document-Sheet-Management-Group		choice	1	0600	affected-document-sheet-management
__Single-Sheet-Or-Non-Sheet-Managed-Group		group	0:1	0600	single-sheet-or-non-sheet-managed
__Affected-Document-Identifier-Source-Group		choice	1	0600	affected-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Affected-Document-Identifier		field	0:1	0266	document-source-assigned-alphanumeric-identifier
__Affected-Document-Revision-Group		choice	0:1	0600	affected-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Multi-Sheet-Managed-Group		group	0:1	0600	multi-sheet-managed
__Affected-Document-Identifier-Source-Group		choice	1	0600	affected-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Affected-Document-Identifier		field	0:1	0266	document-source-assigned-alphanumeric-identifier
__Affected-Document-Revision-Group		choice	0:1	0600	affected-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Sheet-Number		field	1	0026	document-sheet-identifier
__Sheet-Revision-Group		choice	1	0600	sheet-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__NOR-Identification-Group		group	0:1	0600	notice-of-revision-identification

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__NOR-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__NOR-Revision-Identification-Group		choice	1	0600	nor-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Changes-To-Affected-Document-Group		group	1	0600	changes-to-affected-document
__From-To-Change-Description	If Redlined document identification group is blank then From-to change description must not be blank	field	0:1	0118	document-specific-proposed-changes-field-text
__Redlined-Document-Identification-Group	If From-to change description is blank then Redlined document identification group must not be blank	group	0:1	0600	redlined-document-identification
__Redlined-Document-Identifier-Source-Group		choice	1	0600	redlined-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Redlined-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Redlined-Document-Revision-Group		choice	0:1	0600	redlined-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Draft-Revised-Affected-Document-Group		group	0:1	0600	draft-revised-affected-document

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Document-Identifier-Source-Group		choice	1	0600	document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Document-Revision-Identification-Group		choice	0:1	0600	document-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proposed-New-Document-Group		choice	0:N	0600	proposed-new-document
__Single-Sheet-Or-Non-Sheet-Managed-Group		group	0:1	0600	single-sheet-or-non-sheet-managed
__Affected-Document-Identifier-Source-Group		choice	1	0600	affected-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Affected-Document-Identifier		field	0:1	0266	document-source-assigned-alphanumeric-identifier
__Affected-Document-Revision-Group		choice	0:1	0600	affected-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Multi-Sheet-Managed-Group		group	0:1	0600	multi-sheet-managed
__Affected-Document-Identifier-Source-Group		choice	1	0600	affected-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Affected-Document-Identifier		field	0:1	0266	document-source-assigned-alphanumeric-identifier
__Affected-Document-Revision-Group		choice	0:1	0600	affected-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Sheet-Number		field	1	0026	document-sheet-identifier
__Sheet-Revision-Group		choice	1	0600	sheet-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Contract-Identification-Group		group	0:N	0600	contract-identification
__Contract-Identifier-Source-Group		choice	1	0600	contract-identifier-source
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
__Contract-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Contract-Modification-Identifier		field	0:1	0120	contract-document-revision-identifier
__Contract-Line-Item-Affected		field	1:N	0017	contract-document-line-item-identifier
__Contracting-Officer-Group		group	1	0600	contracting-officer
_Name-Group		group	1	0600	name
_First-Name		field	1	0067	human-first-given-name
_Last-Name		field	1	0068	human-last-given-name
_Office-Name		field	1	0044	contracting-officer-responsible-office-name
_Telephone-Number		field	1	0134	entity-telephone-address-identifier
__ECP-Classification-Group		choice	1	0600	engineering-change-proposal-classification
__ECP-Class-II-Group		group	0:1	0600	engineering-change-proposal-class-ii
__Consequences-Of-Disapproval		field	1	0118	document-change-proposal-disapproval-consequences-field-text
__Classification-Agreement-Group		group	1	0600	classification-agreement
__Classification-Agreement-Code		field	1	0021	engineering-change-proposal-document-class-concurrence-process-disposition-status-code
__Classification-Agreement-Date-Time-Group		group	1	0600	classification-agreement-date-time
_Date		field	1	0082	engineering-change-proposal-document-contract-administration-change-class-concurrence-date

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Time		field	0:1	0160	engineering-change-proposal-contract-administration-change-class-concurrence-time
_Classification-Agreement-Authority-Group		group	1	0600	classification-agreement-authority
_First-Name		field	1	0067	human-first-given-name
_Last-Name		field	1	0068	human-last-given-name
_Classification-Authority-Office-Name		field	1	0044	engineering-change-proposal-document-contract-administration-office-name
_Disposition-Status-Group		group	1	0600	disposition-status
_Disposition-Status-Code		field	1	0021	engineering-change-proposal-document-disposition-status-code
_Disposition-Status-Date-Time-Group		group	1	0600	disposition-status-date-time
_Date		field	1	0082	document-disposition-status-date
_Time		field	0:1	0160	document-disposition-status-time
_Disposition-Authority-Group		group	1	0600	disposition-authority
_First-Name		field	1	0067	human-first-given-name
_Last-Name		field	1	0068	human-last-given-name
_Disposition-Authority-Office-Name		field	1	0044	enterprise-office-name
_ECP-Class-I-Group		group	0:1	0600	engineering-change-proposal-class-i
_Production-Status-Code		field	1	0223	engineering-change-proposal-document-in-production-code
_Effect-On-Delivery-Schedule		field	1	0171	change-proposal-document-production-delivery-schedule-effect-text
_Justification-Code		field	1	0165	engineering-change-proposal-document-justification-code
_Priority-Code		field	1	0166	engineering-change-proposal-document-priority-code
_Baseline-Affected		field	1:N	0098	product-baseline-type-code
_Interfacing-CIs-Affected-Indicator-Code		field	0:1	0129	interface-configuration-item-product-affected-code
_Recurring-Deviation-Identification-Group		group	0:N	0600	recurring-deviation-identification
_Recurring-Deviation-Source-Group		choice	1	0600	recurring-deviation-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Recurring-Deviation-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_Recurring-Deviation-Document-Identifier-Revision-Group		choice	1	0600	recurring-deviation-document-identifier-revision
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
_ECP-Affected-Product-Group		group	1:N	0600	engineering-change-proposal-affected-product
_Affected-Product-Identification-Group		choice	1	0600	affected-product-identification
_Part-Identification-Group		group	0:1	0600	part-identification
_Part-Identifier-Source-Group		choice	1	0600	product-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Part-Identifier-Group		group	1	0600	part-identifier
_Part-Number		field	1	0024	product-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Software-Identification-Group		group	0:1	0600	software-identification
__Software-Identifier-Source-Group		choice	1	0600	product-identifier-source
__Human-Personal-Identifier-Group		group	1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Software-Identifier		field	1	0024	product-identifier
__Level-Code		field	1	0121	engineering-change-proposal-document-part-level-code
__Product-Tracking-Group		group	1:N	0600	product-tracking
__Effectivity-Tracking-Type-Code		field	1	0057	product-change-effectivity-tracking-type-code
__Starting-Effectivity		field	1	0058	product-starting-effectivity-sequential-tracking-identifier
__Retrofit-Group		group	0:1	0600	retrofit
__Recommendation-For-Retrofit-Kit-Delivery		field	1	0118	document-proposed-change-retrofit-recommendations-field-text
__Estimated-Retrofit-Completion		field	1	0081	product-proposed-retrofit-completion-mro
__Related-Retrofit-Incorporation-Group		group	0:N	0600	related-retrofit-incorporation
__Retrofit-Implementation-Sequence-Code		field	1	0193	retrofit-kit-change-document-implementation-sequence-code
__Retrofit-ECP-Identification-Group		group	1	0600	retrofit-engineering-change-proposal-identification
__ECP-Group-Document-Identifier-Source-Group		choice	1	0600	engineering-change-proposal-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__ECP-Identifier-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__ECP-Group-Document-Revision-Group		choice	1	0600	engineering-change-proposal-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Affected-Asset-Class-Group		group	0:N	0600	affected-asset-class
__Asset-Class-Identifier		field	1	0031	platform-asset-identifier
__Asset-Location-Group		group	0:N	0600	asset-location
__Location		field	1	0029	geographic-place-name
__Estimated-Completion-Date		field	1	0081	product-proposed-retrofit-completion-mro
__Quantity-At-Location	Mandatory if Retrofit Location is not blank, otherwise must be blank.	field	1	0019	product-quantity
__Description-Of-Contractor-Field-Service-Requirements		field	0:1	0118	document-proposed-change-contractor-field-service-effect-field-text
__Level-Of-Maintenance-Group		group	0:N	0600	level-of-maintenance
__Retrofit-Level-Code		field	1	0195	engineering-change-proposal-document-retrofit-installation-level-code
__Manhour-Per-Unit-For-RR	If Manhour-unit for R&R is blank then Manhour-unit to Install must be non-blank.	field	0:1	0087	retrofit-maintenance-process-period-work-hour-quantity
__Manhour-Per-Unit-To-Install	If Manhour-unit to install is blank then Manhour-unit for R&R must be non-blank.	field	0:1	0087	retrofit-kit-installation-process-period-work-hour-quantity

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Manhour-Per-Unit-To-Test		field	1	0087	retrofit-kit-test-process-period-work-hour-quantity
__Manhour-Per-Unit-To-System-Test		field	1	0087	retrofit-system-test-process-period-work-hour-quantity
__Hours-Out-Of-Service		field	1	0184	predicted-asset-service-period-downtime-days-quantity
__Quantity-Of-Kits-Required		field	1	0019	product-quantity
__Contractual-Authority-Suspense-Group		group	0:1	0600	contractual-authority-suspense
__Production-Suspense-Date-Time-Group		group	0:1	0600	production-suspense-date-time
__Date		field	1	0082	engineering-change-proposal-document-production-contract-authority-need-date
__Time		field	0:1	0160	engineering-change-proposal-document-production-contract-authority-need-time
__Retrofit-Suspense-Date-Time-Group		group	0:1	0600	retrofit-suspense-date-time
__Date		field	1	0082	engineering-change-proposal-document-retrofit-contract-authority-need-date
__Time		field	0:1	0160	engineering-change-proposal-document-retrofit-contract-authority-need-time
__Effects-Of-This-ECP-Group		group	0:N	0600	effects-of-this-engineering-change-proposal
__Identification-Of-Area-Affected		field	1	0330	identification-of-area-affected
__Summary-Of-Effect		field	1	0118	document-proposed-change-effect-field-text
__Related-Document-Group		group	0:N	0600	related-document
__Related-Document-Relationship-Type	Must be either 'RD' or 'SD'	field	1	0048	relationship-type
__Related-Document-Identifier-Source-Group		choice	1	0600	related-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code		field	1	0329	enterprise-identifier-code
Related-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Related-Document-Revision-Identification-Group		choice	1	0600	related-document-revision-identification
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Developmental-Program-Requirements		field	0:1	0118	document-proposed-change-developmental-program-requirements-field-text
Trade-Offs-And-Alternate-Solutions		field	0:1	0118	document-proposed-change-alternate-solutions-field-text
Disposition-Group		group	1	0600	disposition
Disposition-Recommendation-Group		group	1	0600	disposition-recommendation
Recommendation-Status-Code		field	1	0021	engineering-change-proposal-document-recommendation-disposition-status-code
Recommendation-Status-Date-Time-Group		group	1	0600	recommendation-status-date-time
Date		field	1	0082	engineering-change-proposal-document-contract-administration-disposition-recommendation-date
Time		field	0:1	0160	engineering-change-proposal-document-contract-administration-disposition-recommendation-time
Recommendation-Authority-Group		group	1	0600	recommendation-authority
First-Name		field	1	0067	human-first-given-name
Last-Name		field	1	0068	human-last-given-name
Recommendation-Authority-Office-Name		field	1	0044	engineering-change-proposal-document-contract-administration-office-name
Disposition-Status-Group		group	1	0600	disposition-status
Disposition-Status-Code		field	1	0021	engineering-change-proposal-document-disposition-status-code
Disposition-Status-Date-Time-Group		group	1	0600	disposition-status-date-time
Date		field	1	0082	document-disposition-status-date
Time		field	0:1	0160	document-disposition-status-time
Disposition-Authority-Group		group	1	0600	disposition-authority

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__First-Name		field	1	0067	human-first-given-name
__Last-Name		field	1	0068	human-last-given-name
__Disposition-Authority-Office-Name		field	1	0044	enterprise-office-name
__Format-Group		choice	1	0600	format
__Preliminary-Format-Group		group	0:1	0600	preliminary-format
__Consequences-Of-Disapproval		field	0:1	0118	document-change-proposal-disapproval-consequences-field-text
__Budgetary-Cost-Estimates-Group		group	1	0600	budgetary-cost-estimates
__Budgetary-Estimate-Of-RDTE-Cost		field	1	0172	engineering-change-proposal-document-estimated-research-cost-amount
__Budgetary-Estimate-Of-Production-Cost		field	1	0172	engineering-change-proposal-document-estimated-production-cost-amount
__Final-Format-Group		group	0:1	0600	final-format
__Primary-Related-Group		choice	0:1	0600	primary-related
__Related-ECP-Group		group	0:N	0600	related-ecp
__Related-ECP-Identifier-Source-Group		choice	1	0600	related-ecp-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Related-ECP-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Related-ECP-Revision-Group		choice	0:1	0600	related-ecp-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
_Primary-ECP-Group		group	0:1	0600	primary-ecp
_Primary-ECP-Identifier-Source-Group		choice	1	0600	primary-ecp-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Primary-ECP-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_Primary-ECP-Revision-Group		choice	0:1	0600	primary-ecp-revision
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
_Consequences-Of-Disapproval		field	1	0118	document-change-proposal-disapproval-consequences-field-text
_Cost-Group		group	1:N	0600	cost
_Cost-Summary-Group		choice	1:N	0600	cost-summary
_Contract-Cost-Savings-Group		group	0:1	0600	contract-cost-savings
_DoD-Component-Code		field	1	0002	engineering-change-proposal-cost-affected-enterprise-acronym-identification-code
_Cost-Area		field	1	0321	engineering-change-proposal-cost-type-identifier
_Estimated-Costs-Savings		field	1	0172	engineering-change-proposal-document-estimated-cost-amount
_Future-Cost-Savings-Group		group	0:1	0600	future-cost-savings

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__DoD-Component-Code		field	1	0002	engineering-change-proposal-cost-affected-enterprise-acronym-identification-code
__Cost-Area		field	1	0321	engineering-change-proposal-cost-type-identifier
__Estimated-Costs-Savings		field	1	0172	engineering-change-proposal-document-estimated-cost-amount
__Cost-Document-Identification-Group		group	1	0600	cost-document-identification
__Document-Identifier-Source-Group		choice	1	0600	document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Document-Revision-Identification-Group		choice	0:1	0600	document-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__ECP-Element-To-Related-Document-Group		group	0:N	0600	engineering-change-proposal-element-to-related-document
__ECP-Element-Name		field	1	0332	ecp-element-name
__Related-Document-Relationship-Type	Must be either 'RD' or 'SD'	field	1	0048	relationship-type
__Related-Document-Group		group	1	0600	related-document
__Related-Document-Identifier-Source-Group		choice	1	0600	related-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Related-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_Related-Document-Revision-Identification-Group		choice	1	0600	related-document-revision-identification
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Notice-Of-Revision				
__NOR-Document-Identifier-Source-Group		choice	1	0600	nor-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__NOR-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__NOR-Revision-Identification-Group		choice	1	0600	nor-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	group	0:1	0600	classification-information
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date
__Time		field	0:1	0160	document-security-classification-time
__Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
__Downgrade-Classification-Code		field	1	0010	document-security-classification-code
__Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				
__Date		field	1	0082	document-copyright-date
__Time		field	0:1	0160	document-copyright-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Distribution-Information-Group		group	1	0600	distribution-information
__Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
__Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
__Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
__Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
__Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
__Date		field	1	0082	document-distribution-restriction-determination-date
__Time		field	0:1	0160	document-distribution-restriction-determination-time
__Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Company-Name		field	0:1	0170	enterprise-name
__Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
__Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
__Data-Rights-Information-Group		group	1	0600	data-rights-information
__Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
__Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
__Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
__Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Date		field	1	0082	contract-date
_Time		field	0:1	0160	contract-time
__Disposition-Status-Group		group	1	0600	disposition-status
__Disposition-Status-Code		field	1	0021	engineering-change-proposal-document-disposition-status-code
__Disposition-Status-Date-Time-Group		group	1	0600	disposition-status-date-time
__Date		field	1	0082	document-disposition-status-date
__Time		field	0:1	0160	document-disposition-status-time
__Disposition-Authority-Group		group	1	0600	disposition-authority
__First-Name		field	1	0067	human-first-given-name
__Last-Name		field	1	0068	human-last-given-name
__Disposition-Authority-Office-Name		field	1	0044	enterprise-office-name
__Originator-Point-Of-Contact	Mandatory on first submittal; optional on all subsequent revisions	group	0:1	0600	originator-point-of-contact
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Procuring-Activity-Number-Group	Mandatory when directed by contract requirements. Series must be all blank or all non-blank	group	0:1	0600	procuring-activity-number
__Procuring-Activity-Number-Year		field	1	0219	julian-year-period-identifier
__Procuring-Activity-Number		field	1	0178	document-procuring-activity-assigned-identifier
__NOR-Affected-Document-Group		group	1	0600	notice-of-revision-affected-document
__Affected-Document-Sheet-Management-Group		choice	1	0600	affected-document-sheet-management
__Single-Sheet-Or-Non-Sheet-Managed-Group		group	0:1	0600	single-sheet-or-non-sheet-managed
__Affected-Document-Identifier-Source-Group		choice	1	0600	affected-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Affected-Document-Identifier		field	0:1	0266	document-source-assigned-alphanumeric-identifier
__Affected-Document-Revision-Group		choice	0:1	0600	affected-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Changes-To-Affected-Document-Group		group	1	0600	changes-to-affected-document
__From-To-Change-Description	If Redlined document identification group is blank then From-to change text description must not be blank	field	0:1	0118	document-specific-proposed-changes-field-text
__Redlined-Document-Identification-Group		group	0:1	0600	redlined-document-identification
	If From-to change text description is blank then Redlined document identification group must not be blank				
__Redlined-Document-Identifier-Source-Group		choice	1	0600	redlined-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Redlined-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Redlined-Document-Revision-Group		choice	0:1	0600	redlined-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Draft-Revised-Affected-Document-Group		group	0:1	0600	draft-revised-affected-document
__Document-Identifier-Source-Group		choice	1	0600	document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Document-Revision-Identification-Group		choice	0:1	0600	document-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Revision-Incorporation-Group		group	0:1	0600	revision-incorporation
__Incorporation-Date-Time-Group		group	1	0600	incorporation-date-time
__Date		field	1	0082	document-revised-sheet-change-incorporation-date
__Time		field	0:1	0160	document-revised-sheet-change-incorporation-time
__Revision-Incorporation-Authority-Group		group	1	0600	revision-incorporation-authority
__First-Name		field	1	0067	human-first-given-name
__Last-Name		field	1	0068	human-last-given-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Revision-Incorporation-Authority-Office-Name		field	1	0044	enterprise-office-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Request-For-Deviation				
__RFD-Document-Identifier-Source-Group		choice	1	0600	rfd-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__RFD-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__RFD-Document-Revision-Group		choice	1	0600	request-for-deviation-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__RFD-Document-Title		field	1	0008	document-name
__Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank				
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date
__Time		field	0:1	0160	document-security-classification-time
__Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
__Downgrade-Classification-Code		field	1	0010	document-security-classification-code
__Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				
__Date		field	1	0082	document-copyright-date
__Time		field	0:1	0160	document-copyright-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Distribution-Information-Group		group	1	0600	distribution-information
__Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
__Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
__Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
__Distribution-Statement-Information-Group		group	0:1	0600	distribution-statement-information
	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank				
__Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
__Date		field	1	0082	document-distribution-restriction-determination-date
__Time		field	0:1	0160	document-distribution-restriction-determination-time
__Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Company-Name		field	0:1	0170	enterprise-name
__Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
__Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
__Data-Rights-Information-Group		group	1	0600	data-rights-information
__Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
__Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				
__Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
__Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Date		field	1	0082	contract-date
__Time		field	0:1	0160	contract-time
__RFD-Classification-Code		field	1	0125	deviation-request-document-defect-severity-classification-code
__Disposition-Status-Group		group	1	0600	disposition-status
__Disposition-Status-Code		field	1	0021	engineering-change-proposal-document-disposition-status-code
__Disposition-Status-Date-Time-Group		group	1	0600	disposition-status-date-time
__Date		field	1	0082	document-disposition-status-date
__Time		field	0:1	0160	document-disposition-status-time
__Disposition-Authority-Group		group	1	0600	disposition-authority
__First-Name		field	1	0067	human-first-given-name
__Last-Name		field	1	0068	human-last-given-name
__Disposition-Authority-Office-Name		field	1	0044	enterprise-office-name
__Originator-Point-Of-Contact	Mandatory on first submittal; optional on all subsequent revisions	group	0:1	0600	originator-point-of-contact
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Procuring-Activity-Number-Group	Mandatory when directed by contract requirements.	group	0:1	0600	procuring-activity-number
__Procuring-Activity-Number-Year		field	1	0219	julian-year-period-identifier
__Procuring-Activity-Number		field	1	0178	document-procuring-activity-assigned-identifier
__Baseline-Affected		field	1:N	0098	product-baseline-type-code
__Interfacing-CIs-Affected-Indicator-Code		field	0:1	0129	interface-configuration-item-product-affected-code
__Recurring-Deviation-Group		group	0:N	0600	recurring-deviation
__Recurring-Deviation-Identification-Group		group	1:N	0600	recurring-deviation-identification
__Recurring-Deviation-Source-Group		choice	1	0600	recurring-deviation-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
_Recurring-Deviation-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_Recurring-Deviation-Document-Identifier-Revision-Group		choice	0:1	0600	recurring-deviation-document-identifier-revision
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
_Rationale-For-Recurring-Deviation		field	1	0118	document-recurring-deviation-request-corrective-action-taken-field-text
_Summary-Of-Description-Of-Change		field	1	0126	deviation-request-document-description-text
_Summary-Of-Need-For-Deviation		field	1	0127	deviation-request-document-justification-text
_Summary-Of-Corrective-Action-		field	1	0130	deviation-request-document-corrective-action-taken-text
_RFD-Affected-Document-Group		group	1:N	0600	request-for-deviation-affected-document
_Affected-Document-Identification-Group	May be repeated for each document that contains requirements for which the deviation is being requested.	group	1	0600	affected-document-identification
_Affected-Document-Identifier-Source-Group		choice	1	0600	affected-document-identifier-source
_Human-Personal-Identifier-Group		group	1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Affected-Document-Identifier		field	0:1	0266	document-source-assigned-alphanumeric-identifier
__Affected-Document-Revision-Group		choice	0:1	0600	affected-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Classification-Of-Defect-Code		field	0:N	0030	classification-defects-type-code
__RFD-Element-To-Related-Document-Group		group	0:N	0600	request-for-deviation-element-to-related-document
__RFD-Element-Name		field	1	0331	rfd-element-name
__Related-Document-Relationship-Type	Must be either 'RD' or 'SD'	field	1	0048	relationship-type
__Related-Document-Group		group	1	0600	related-document
__Related-Document-Identifier-Source-Group		choice	1	0600	related-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Related-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Related-Document-Revision-Identification-Group		choice	1	0600	related-document-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__RFD-Affected-Product-Group		group	1:N	0600	request-for-deviation-affected-product
__Affected-Product-Identification-Group		choice	1	0600	affected-product-identification
__Part-Identification-Group		group	0:1	0600	part-identification
__Part-Identifier-Source-Group		choice	1	0600	product-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Part-Identifier-Group		group	1	0600	part-identifier
__Part-Number		field	1	0024	product-identifier
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Software-Identification-Group		group	0:1	0600	software-identification
__Software-Identifier-Source-Group		choice	1	0600	product-identifier-source
__Human-Personal-Identifier-Group		group	1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Software-Identifier		field	1	0024	product-identifier
Level-Code		field	1	0220	deviation-request-document-part-level-code
Product-Tracking-Group		group	1:N	0600	product-tracking
Effectivity-Tracking-Type-Code		field	1	0057	product-change-effectivity-tracking-type-code
Starting-Effectivity		field	1	0058	product-starting-effectivity-sequential-tracking-identifier
Ending-Effectivity		field	1	0058	product-ending-effectivity-sequential-tracking-identifier
Contract-Identification-Group		group	1:N	0600	contract-identification
Contract-Identifier-Source-Group		choice	1	0600	contract-identifier-source
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Contract-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Contract-Modification-Identifier		field	0:1	0120	contract-document-revision-identifier
Contract-Line-Item-Affected		field	1:N	0017	contract-document-line-item-identifier
Contracting-Officer-Group		group	1	0600	contracting-officer
Name-Group		group	1	0600	name
First-Name		field	1	0067	human-first-given-name
Last-Name		field	1	0068	human-last-given-name
Office-Name		field	1	0044	contracting-officer-responsible-office-name
Telephone-Number		field	1	0134	entity-telephone-address-identifier
Effect-On-Delivery-Schedule		field	1	0131	deviation-request-document-delivery-schedule-effect-text
Effect-On-Acquisition-Logistics		field	0:1	0118	document-proposed-change-logistics-support-effect-field-text
RFD-Price-Consideration		field	1	0132	deviation-request-document-price-effect-estimate-amount

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__RFD-Price-Consideration-Rationale		field	1	0104	deviation-request-document-price-adjustment-effect-rationale-text

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	General-Document				
__Base-Document-Identification-Group		group	1:N	0600	base-document-identification
__Document-Identifier-Source-Group		choice	1	0600	document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Document-Revision-Group		group	1	0600	document-revision
__Revision-Identification-Group		choice	1	0600	revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Revision-Status-Group		group	1	0600	document-revision-status
__Revision-Status-Code		field	1	0021	document-revision-approval-process-disposition-status-code
__Revision-Status-Date-Time-Group		group	1	0600	document-revision-status-date-time
__Date		field	1	0082	document-revision-approval-process-disposition-status-date
__Time		field	0:1	0160	document-revision-approval-process-disposition-status-time
__General-Document-Subsidiary-Type-Code		field	1	0135	General-Document-Subsidiary-Type-Code
__Document-Title		field	1	0008	document-name
__Document-Preparation-Date-Time-Group		group	0:1	0600	document-preparation-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Date		field	1	0082	document-preparation-date
_Time		field	0:1	0160	document-preparation-time
_Special-Condition-Code		field	0:N	0257	engineering-document-special-condition-code
_Hazardous-Material-Code		field	0:1	0078	supply-item-hazardous-material-code
_CDCA-Group		group	1	0600	current-document-change-authority
_CDCA-Identification-Group		group	1	0600	current-document-change-authority-identification
_CDCA-Identifier-Group		choice	1	0600	current-document-change-authority-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_CDCA-Office-Name		field	0:1	0044	current-document-design-control-enterprise-office-name
_CDCA-Effective-Date-Time-Group		group	0:1	0600	current-document-change-authority-effective-date-time
_Date		field	1	0082	document-change-control-authority-effective-date
_Time		field	0:1	0160	document-change-control-authority-effective-time
_Product-Defined-Group		choice	0:N	0600	product-defined
_Part-Identification-Group		group	1	0600	part-identification
_Part-Identifier-Source-Group		choice	1	0600	product-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Part-Identifier-Group		group	1	0600	part-identifier
__Part-Number		field	1	0024	product-identifier
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Software-Identification-Group		group	1	0600	software-identification
__Software-Identifier-Source-Group		choice	1	0600	product-identifier-source
__Human-Personal-Identifier-Group		group	1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Software-Identifier		field	1	0024	product-identifier
__Related-Document-Group		group	0:N	0600	related-document
__Related-Document-Relationship-Type	Must be either 'RD' or 'IA'	field	1	0048	relationship-type
__Related-Document-Identifier-Source-Group		choice	1	0600	related-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Related-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Related-Document-Revision-Identification-Group		choice	0:1	0600	related-document-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__ECP-Authorizing-This-Revision-Group		group	0:N	0600	engineering-change-proposal-authorizing-this-revision
__ECP-Identifier-Source-Group		choice	1	0600	engineering-change-proposal-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__ECP-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__ECP-Revision-Identification-Group		choice	0:1	0600	engineering-change-proposal-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Security-Protection-Group		group	1	0600	security-protection

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non-blank	group	0:1	0600	classification-information
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date
__Time		field	0:1	0160	document-security-classification-time
__Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
__Downgrade-Information-Group	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	group	0:1	0600	downgrade-information
__Downgrade-Classification-Code		field	1	0010	document-security-classification-code
__Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				
_Date		field	1	0082	document-copyright-date
_Time		field	0:1	0160	document-copyright-time
_Distribution-Information-Group		group	1	0600	distribution-information
_Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
_Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
_Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
_Distribution-Statement-Information-Group		group	0:1	0600	distribution-statement-information
	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank				
_Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
_Date		field	1	0082	document-distribution-restriction-determination-date
_Time		field	0:1	0160	document-distribution-restriction-determination-time
_Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Company-Name		field	0:1	0170	enterprise-name
_Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
_Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
_Data-Rights-Information-Group		group	1	0600	data-rights-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
_Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
_Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
_Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
_Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
_Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
_Date		field	1	0082	contract-date
_Time		field	0:1	0160	contract-time
_Sheet-Management-Group		choice	1	0600	sheet-management
_Non-Sheet-Managed-Document-Group		group	0:1	0600	non-sheet-managed-document
_Document-Representation-Group		group	1:N	0600	document-representation
_Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
__Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
__Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
__Date		field	1	0082	document-representation-release-process-disposition-status-date
__Time		field	0:1	0160	document-representation-release-process-disposition-status-time
__Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
__Document-Representation-Medium-Group		choice	1	0600	representation-medium
__Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
__Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
__Target-Environment-Group		choice	0:1	0600	target-environment
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
File-Identification-Group		group	1:N	0600	file-identification
File-Identifier		field	1	0206	electronic-document-file-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
_Date		field	1	0082	electronic-document-file-creation-date
_Time		field	1	0160	electronic-document-file-creation-time
_File-Description		field	0:1	0212	document-file-description-text
_File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
_File-Type-Group		group	1	0600	file-type
_File-Type-Code		field	1	0210	document-file-type-code
_File-Type-Information-Group		choice	0:1	0600	file-type-information
_Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
_Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	group	0:1	0600	classification-information
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	group	0:1	0600	downgrade-information
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
Date		field	1	0082	document-copyright-date
Time		field	0:1	0160	document-copyright-time
Distribution-Information-Group		group	1	0600	distribution-information
Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				
_Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
_Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
_Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
_Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
_Date		field	1	0082	contract-date
_Time		field	0:1	0160	contract-time
_File-Information-Group		choice	1	0600	File-information
_Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information
_File-Size-In-Bytes		field	1	0601	file-size-in-bytes
_File		field	1	0601	file
_Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
_CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
_Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank				
_Sheet-Managed-Document-Group		choice	0:1	0600	sheet-managed-document
_Single-Sheet-Group		group	0:1	0600	single-sheet
_Drawing-Size		field	0:1	0112	document-sheet-size-code
_Document-Representation-Group		group	1:N	0600	document-representation
_Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
_Document-Representation-Version-Group		group	1	0600	document-representation-version
_Version-Identification-Group		field	1	0600	version-identification
_Version-Date-Time-Group		group	1	0600	version-date-time
_Date		field	1	0082	document-representation-creation-date
_Time		field	0:1	0160	document-representation-creation-time
_Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
_Version-Status-Group		group	1	0600	version-status
_Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
_Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
_Date		field	1	0082	document-representation-release-process-disposition-status-date
_Time		field	0:1	0160	document-representation-release-process-disposition-status-time
_Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
_Document-Representation-Medium-Group		choice	1	0600	representation-medium
_Digital-Representation-Group		group	0:1	0600	digital-document-representation-information
If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank					
_Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Target-Environment-Group		choice	0:1	0600	target-environment
__Standards-Based-Group		group	0:1	0600	standards-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
File-Identification-Group		group	1:N	0600	file-identification
File-Identifier		field	1	0206	electronic-document-file-identifier
File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
Date		field	1	0082	electronic-document-file-creation-date
Time		field	1	0160	electronic-document-file-creation-time
File-Description		field	0:1	0212	document-file-description-text
File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
File-Type-Group		group	1	0600	file-type
File-Type-Code		field	1	0210	document-file-type-code
File-Type-Information-Group		choice	0:1	0600	file-type-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group		group	0:1	0600	classification-information
Classification-Authority-Text	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
Downgrade-Classification-Code	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
Date		field	1	0082	document-copyright-date
Time		field	0:1	0160	document-copyright-time
Distribution-Information-Group		group	1	0600	distribution-information
Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				
Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
Date		field	1	0082	contract-date
Time		field	0:1	0160	contract-time
File-Information-Group		choice	1	0600	File-information
Imbedded-File-Information-Group		group	0:1	0600	imbedded-file-information
	Imbedded file information group contains the hexa-decimal representation of the file.				
File-Size-In-Bytes		field	1	0601	file-size-in-bytes
File		field	1	0601	file
Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank				
Multi-Sheet-Group		group	0:1	0600	multi-sheet
Total-Sheets		field	1	0110	document-sheet-total-quantity

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Sheets-Group		group	2:N	0600	sheets
_Sheet-Number		field	1	0026	document-sheet-identifier
_Drawing-Size		field	0:1	0112	document-sheet-size-code
_Sheet-Revision-Group		choice	1	0600	sheet-revision
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
_Document-Representation-Group		group	1:N	0600	document-representation
_Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
_Document-Representation-Version-Group		group	1	0600	document-representation-version

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Version-Identification-Group		field	1	0600	version-identification
_Version-Date-Time-Group		group	1	0600	version-date-time
_Date		field	1	0082	document-representation-creation-date
_Time		field	0:1	0160	document-representation-creation-time
_Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
_Version-Status-Group		group	1	0600	version-status
_Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
_Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
_Date		field	1	0082	document-representation-release-process-disposition-status-date
_Time		field	0:1	0160	document-representation-release-process-disposition-status-time
_Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
_Document-Representation-Medium-Group		choice	1	0600	representation-medium
_Digital-Representation-Group		group	0:1	0600	digital-document-representation-information
_Digital-Representation-Target-Environment-Type-Code	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	field	1	0210	document-file-type-code
_Target-Environment-Group		choice	0:1	0600	target-environment
_Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
_Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
_Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
_Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
_File-Identification-Group		group	1:N	0600	file-identification
_File-Identifier		field	1	0206	electronic-document-file-identifier
_File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
Date		field	1	0082	electronic-document-file-creation-date
Time		field	1	0160	electronic-document-file-creation-time
File-Description		field	0:1	0212	document-file-description-text
File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
File-Type-Group		group	1	0600	file-type
File-Type-Code		field	1	0210	document-file-type-code
File-Type-Information-Group		choice	0:1	0600	file-type-information
Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
__Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non-blank				
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Technical-Manual				
__Base-Document-Identification-Group		group	1:N	0600	base-document-identification
__Document-Identifier-Source-Group		choice	1	0600	document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Document-Revision-Group		group	1	0600	document-revision
__Revision-Identification-Group		choice	1	0600	revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Revision-Status-Group		group	1	0600	document-revision-status
__Revision-Status-Code		field	1	0021	document-revision-approval-process-disposition-status-code
__Revision-Status-Date-Time-Group		group	1	0600	document-revision-status-date-time
__Date		field	1	0082	document-revision-approval-process-disposition-status-date
__Time		field	0:1	0160	document-revision-approval-process-disposition-status-time
__Document-Title		field	1	0008	document-name
__Document-Preparation-Date-Time-Group		group	0:1	0600	document-preparation-date-time
__Date		field	1	0082	document-preparation-date

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_ Time		field	0:1	0160	document-preparation-time
__Technical-Manual-Iteration-Type-Code		field	1	0196	technical-manual-document-iteration-type-code
__Special-Condition-Code		field	0:N	0257	engineering-document-special-condition-code
__Hazardous-Material-Code		field	0:1	0078	supply-item-hazardous-material-code
__Document-Compliance-Indicator-Group		group	1	0600	document-compliance-indicator
_ Document-Compliance-Indicator-Code		field	1	0143	document-format-compliance-indicator-code
_ DoD-Component-Identifier-Code	If 'Document compliance indicator code' = 'D', then element must be non-blank.	field	0:1	0002	united-states-defense-component-enterprise-acronym-identification-code
_ Navy-Command-Identifier-Code	If 'DoD-Component-Identifier-Code' = 'USN', then element must be non-blank.	field	0:1	0002	enterprise-acronym-identification-code
__CDCA-Group		group	1	0600	current-document-change-authority
_ CDCA-Identification-Group		group	1	0600	current-document-change-authority-identification
_ CDCA-Identifier-Group		choice	1	0600	current-document-change-authority-identifier
__ Company-Name		field	0:1	0170	enterprise-name
__ Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__ Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__ Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__ Identifier-Code		field	1	0329	enterprise-identifier-code
_ CDCA-Office-Name		field	0:1	0044	current-document-design-control-enterprise-office-name
_ CDCA-Effective-Date-Time-Group		group	0:1	0600	current-document-change-authority-effective-date-time
_ Date		field	1	0082	document-change-control-authority-effective-date
_ Time		field	0:1	0160	document-change-control-authority-effective-time
__Maintained-Part-Identification-Group		group	0:N	0600	maintained-part-identification
_ Part-Identifier-Source-Group		choice	1	0600	product-identifier-source
_ Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__ Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__ Human-Personal-Identifier		field	1	0069	human-personal-identifier
_ Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Part-Identifier-Group		group	1	0600	part-identifier
__Part-Number		field	1	0024	product-identifier
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Related-Document-Group		group	0:N	0600	related-document
__Related-Document-Relationship-Type	Must be either 'RD' or 'IA'	field	1	0048	relationship-type
__Related-Document-Identifier-Source-Group		choice	1	0600	related-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Related-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Related-Document-Revision-Identification-Group		choice	0:1	0600	related-document-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
I I I __ Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
I __ Security-Protection-Group		group	1	0600	security-protection
I I __ Government-Security-Classification-Group		group	1	0600	government-security-classification
I I I __ Government-Security-Classification-Code		field	1	0010	document-security-classification-code
I I I __ Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank				
I I I I __ Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
I I I I __ Classified-Date-Time-Group		group	1	0600	classified-date-time
I I I I I __ Date		field	1	0082	document-security-classification-date
I I I I I __ Time		field	0:1	0160	document-security-classification-time
I I I I I __ Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
I I I I I __ Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
I I I I I __ Downgrade-Classification-Code		field	1	0010	document-security-classification-code
I I I I I __ Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
I I I I I I __ Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
I I I I I I I __ Date		field	1	0082	document-security-classification-downgrade-date
I I I I I I I __ Time		field	0:1	0160	document-security-classification-downgrade-time
I I I I I I I __ Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
I I I I I __ Declassify-Date-Time-Group		group	1	0600	declassify-date-time
I I I I I I __ Date		field	1	0082	document-security-declassification-date
I I I I I I __ Time		field	0:1	0160	document-security-declassification-time
I I __ Copyright-Information-Group		group	1	0600	copyright-information-group
I I __ Copyright-Type		field	1	0012	document-copyright-code
I I __ Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
I I I I __ Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
I I I I I __ Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
_Date		field	1	0082	document-copyright-date
_Time		field	0:1	0160	document-copyright-time
_Distribution-Information-Group		group	1	0600	distribution-information
_Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
_Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
_Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
_Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
_Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
_Date		field	1	0082	document-distribution-restriction-determination-date
_Time		field	0:1	0160	document-distribution-restriction-determination-time
_Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Company-Name		field	0:1	0170	enterprise-name
_Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
__Data-Rights-Information-Group		group	1	0600	data-rights-information
__Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
__Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
__Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
__Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
__Date		field	1	0082	contract-date
__Time		field	0:1	0160	contract-time
__Sheet-Management-Group		choice	1	0600	sheet-management
__Non-Sheet-Managed-Document-Group		group	0:1	0600	non-sheet-managed-document
__Document-Representation-Group		group	1:N	0600	document-representation
__Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
_Document-Representation-Version-Group		group	1	0600	document-representation-version
_Version-Identification-Group		field	1	0600	version-identification
_Version-Date-Time-Group		group	1	0600	version-date-time
_Date		field	1	0082	document-representation-creation-date
_Time		field	0:1	0160	document-representation-creation-time
_Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
_Version-Status-Group		group	1	0600	version-status
_Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
_Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
_Date		field	1	0082	document-representation-release-process-disposition-status-date
_Time		field	0:1	0160	document-representation-release-process-disposition-status-time
_Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
_Document-Representation-Medium-Group		choice	1	0600	representation-medium
_Digital-Representation-Group		group	0:1	0600	digital-document-representation-information
	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank				
_Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
_Target-Environment-Group		choice	0:1	0600	target-environment
_Standards-Based-Group		group	0:1	0600	standards-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
_Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
File-Identification-Group		group	1:N	0600	file-identification
File-Identifier		field	1	0206	electronic-document-file-identifier
File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
Date		field	1	0082	electronic-document-file-creation-date
Time		field	1	0160	electronic-document-file-creation-time
File-Description		field	0:1	0212	document-file-description-text
File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
File-Type-Group		group	1	0600	file-type
File-Type-Code		field	1	0210	document-file-type-code
File-Type-Information-Group		choice	0:1	0600	file-type-information
Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank.					
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Proprietary-Software-Based-Identifier		field	1	0024	product-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non-blank				
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date
__Time		field	0:1	0160	document-security-classification-time
__Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
__Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
__Downgrade-Classification-Code		field	1	0010	document-security-classification-code
__Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				
Date		field	1	0082	document-copyright-date
Time		field	0:1	0160	document-copyright-time
Distribution-Information-Group		group	1	0600	distribution-information
Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group		group	0:1	0600	distribution-statement-information
	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank				
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Data-Rights-Information-Group		group	1	0600	data-rights-information
__Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
__Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
__Company-Name	field If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
__Contract-Authorizing-Government-Rights-Group	group If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
__Date		field	1	0082	contract-date
__Time		field	0:1	0160	contract-time
__File-Information-Group		choice	1	0600	File-information
__Imbedded-File-Information-Group	group Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information
__File-Size-In-Bytes		field	1	0601	file-size-in-bytes
__File		field	1	0601	file
__Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
__CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
Non-Digital-Representation-Group	group If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank	group	0:1	0600	non-digital-representation-information
__Sheet-Managed-Document-Group		choice	0:1	0600	sheet-managed-document
__Single-Sheet-Group		group	0:1	0600	single-sheet
__Drawing-Size		field	0:1	0112	document-sheet-size-code
__Document-Representation-Group		group	1:N	0600	document-representation
__Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
_Document-Representation-Version-Group		group	1	0600	document-representation-version
_Version-Identification-Group		field	1	0600	version-identification
_Version-Date-Time-Group		group	1	0600	version-date-time
_Date		field	1	0082	document-representation-creation-date
_Time		field	0:1	0160	document-representation-creation-time
_Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
_Version-Status-Group		group	1	0600	version-status
_Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
_Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
_Date		field	1	0082	document-representation-release-process-disposition-status-date
_Time		field	0:1	0160	document-representation-release-process-disposition-status-time
_Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
_Document-Representation-Medium-Group		choice	1	0600	representation-medium

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
_Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
_Target-Environment-Group		choice	0:1	0600	target-environment
_Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
File-Identification-Group		group	1:N	0600	file-identification
File-Identifier		field	1	0206	electronic-document-file-identifier
File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
Date		field	1	0082	electronic-document-file-creation-date
Time		field	1	0160	electronic-document-file-creation-time
File-Description		field	0:1	0212	document-file-description-text
File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__File-Type-Group		group	1	0600	file-type
__File-Type-Code		field	1	0210	document-file-type-code
__File-Type-Information-Group		choice	0:1	0600	file-type-information
__Standards-Based-Group		group	0:1	0600	standards-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
__Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group		group	0:1	0600	classification-information
If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non-blank					
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date
__Time		field	0:1	0160	document-security-classification-time
__Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
__Downgrade-Information-Group		group	0:1	0600	downgrade-information
If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank					
__Downgrade-Classification-Code		field	1	0010	document-security-classification-code
__Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
Date		field	1	0082	document-copyright-date
Time		field	0:1	0160	document-copyright-time
Distribution-Information-Group		group	1	0600	distribution-information
Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
Date		field	1	0082	contract-date
Time		field	0:1	0160	contract-time
File-Information-Group		choice	1	0600	File-information
Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information
File-Size-In-Bytes		field	1	0601	file-size-in-bytes
File		field	1	0601	file
Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Non-Digital-Representation-Group	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank	group	0:1	0600	non-digital-representation-information
__Multi-Sheet-Group		group	0:1	0600	multi-sheet
__Total-Sheets		field	1	0110	document-sheet-total-quantity
__Sheets-Group		group	2:N	0600	sheets
__Sheet-Number		field	1	0026	document-sheet-identifier
__Drawing-Size		field	0:1	0112	document-sheet-size-code
__Sheet-Revision-Group		choice	1	0600	sheet-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__ __Date		field	1	0082	document-revision-generic-date
__ __Time		field	0:1	0160	document-revision-generic-time
__ __Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__ __Document-Representation-Group		group	1:N	0600	document-representation
__ __Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
__ __Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__ __Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__ __Human-Personal-Identifier		field	1	0069	human-personal-identifier
__ __Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__ __Company-Name		field	0:1	0170	enterprise-name
__ __Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__ __ __Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__ __ __Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__ __ __Identifier-Code		field	1	0329	enterprise-identifier-code
__ __Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
__ __Company-Name		field	0:1	0170	enterprise-name
__ __Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__ __ __Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
__Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
__Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
__Date		field	1	0082	document-representation-release-process-disposition-status-date
__Time		field	0:1	0160	document-representation-release-process-disposition-status-time
__Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
__Document-Representation-Medium-Group		choice	1	0600	representation-medium
__Digital-Representation-Group		group	0:1	0600	digital-document-representation-information
If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank					
__Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
__Target-Environment-Group		choice	0:1	0600	target-environment
__Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
File-Identification-Group		group	1:N	0600	file-identification
File-Identifier		field	1	0206	electronic-document-file-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
Date		field	1	0082	electronic-document-file-creation-date
Time		field	1	0160	electronic-document-file-creation-time
File-Description		field	0:1	0212	document-file-description-text
File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
File-Type-Group		group	1	0600	file-type
File-Type-Code		field	1	0210	document-file-type-code
File-Type-Information-Group		choice	0:1	0600	file-type-information
Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	group	0:1	0600	classification-information
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	group	0:1	0600	downgrade-information
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				
Date		field	1	0082	document-copyright-date
Time		field	0:1	0160	document-copyright-time
Distribution-Information-Group		group	1	0600	distribution-information
Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group		group	0:1	0600	distribution-statement-information
	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank				
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
__Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
__Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
__Date		field	1	0082	contract-date
__Time		field	0:1	0160	contract-time
__File-Information-Group		choice	1	0600	File-information
__Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information
__File-Size-In-Bytes		field	1	0601	file-size-in-bytes
__File		field	1	0601	file
__Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
__CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
__Non-Digital-Representation-Group	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank	group	0:1	0600	non-digital-representation-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Data Information Packet Name:	Document-Supplement				
__Base-Document-Identification-Group		group	1:N	0600	base-document-identification
__Document-Identifier-Source-Group		choice	1	0600	document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Document-Revision-Group		group	1	0600	document-revision
__Revision-Identification-Group		choice	1	0600	revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Revision-Status-Group		group	1	0600	document-revision-status
__Revision-Status-Code		field	1	0021	document-revision-approval-process-disposition-status-code
__Revision-Status-Date-Time-Group		group	1	0600	document-revision-status-date-time
__Date		field	1	0082	document-revision-approval-process-disposition-status-date
__Time		field	0:1	0160	document-revision-approval-process-disposition-status-time
__Supplement-Document-Type-Code		field	1	0162	supplement-document-type-code
__Document-Title		field	1	0008	document-name
__Document-Preparation-Date-Time-Group		group	0:1	0600	document-preparation-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Date		field	1	0082	document-preparation-date
_Time		field	0:1	0160	document-preparation-time
_Special-Condition-Code		field	0:N	0257	engineering-document-special-condition-code
_Hazardous-Material-Code		field	0:1	0078	supply-item-hazardous-material-code
_CDCA-Group		group	1	0600	current-document-change-authority
_CDCA-Identification-Group		group	1	0600	current-document-change-authority-identification
_CDCA-Identifier-Group		choice	1	0600	current-document-change-authority-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_CDCA-Office-Name		field	0:1	0044	current-document-design-control-enterprise-office-name
_CDCA-Effective-Date-Time-Group		group	0:1	0600	current-document-change-authority-effective-date-time
_Date		field	1	0082	document-change-control-authority-effective-date
_Time		field	0:1	0160	document-change-control-authority-effective-time
_Supplemented-Document-Identification-Group		group	1	0600	supplemented-document-identification
_Supplemented-Document-Source-Identification-Group		choice	1	0600	supplemented-document-source-identification
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Supplemented-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Supplemented-Document-Revision-Group		choice	0:1	0600	supplemented-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Part-Defined-Group		group	0:N	0600	part-defined
	If supplement document type code equal 'Spec Sup', then part defined group may be non-blank, else part defined group must be blank.				
__Part-Identifier-Source-Group		choice	1	0600	product-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Part-Identifier-Group		group	1	0600	part-identifier
__Part-Number		field	1	0024	product-identifier
__Part-Parameters-Group		group	0:N	0600	part-parameters
__Part-Classification-Code		field	1	0036	part-classification-type-code
__Part-Classification-Value		field	1	0037	part-classification-type-value
__Related-Document-Group		group	0:N	0600	related-document
__Related-Document-Relationship-Type	Must be either 'RD' or 'IA'	field	1	0048	relationship-type
__Related-Document-Identifier-Source-Group		choice	1	0600	related-document-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Related-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Related-Document-Revision-Identification-Group		choice	0:1	0600	related-document-revision-identification
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__ECP-Authorizing-This-Revision-Group		group	0:N	0600	engineering-change-proposal-authorizing-this-revision
__ECP-Identifier-Source-Group		choice	1	0600	engineering-change-proposal-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__ECP-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__ECP-Revision-Identification-Group		choice	0:1	0600	engineering-change-proposal-revision-identification

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Security-Protection-Group		group	1	0600	security-protection
__Government-Security-Classification-Group		group	1	0600	government-security-classification
__Government-Security-Classification-Code		field	1	0010	document-security-classification-code
__Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non-blank				
__Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
__Classified-Date-Time-Group		group	1	0600	classified-date-time
__Date		field	1	0082	document-security-classification-date
__Time		field	0:1	0160	document-security-classification-time
__Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
__Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
__Downgrade-Classification-Code		field	1	0010	document-security-classification-code
__Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Copyright-Date-Time-Group		group	0:1	0600	copyright-date-time
	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank				
__Date		field	1	0082	document-copyright-date
__Time		field	0:1	0160	document-copyright-time
__Distribution-Information-Group		group	1	0600	distribution-information
__Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
__Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
__Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
__Distribution-Statement-Information-Group		group	0:1	0600	distribution-statement-information
	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank				
__Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
__Date		field	1	0082	document-distribution-restriction-determination-date
__Time		field	0:1	0160	document-distribution-restriction-determination-time
__Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Company-Name		field	0:1	0170	enterprise-name
__Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
__Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
__Data-Rights-Information-Group		group	1	0600	data-rights-information
__Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
__Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				
__Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
__Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
__Date		field	1	0082	contract-date
__Time		field	0:1	0160	contract-time
__Sheet-Management-Group		choice	1	0600	sheet-management
__Non-Sheet-Managed-Document-Group		group	0:1	0600	non-sheet-managed-document
__Document-Representation-Group		group	1:N	0600	document-representation
__Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
_Document-Representation-Version-Group		group	1	0600	document-representation-version
_Version-Identification-Group		field	1	0600	version-identification
_Version-Date-Time-Group		group	1	0600	version-date-time
_Date		field	1	0082	document-representation-creation-date
_Time		field	0:1	0160	document-representation-creation-time
_Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
_Version-Status-Group		group	1	0600	version-status
_Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
_Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
_Date		field	1	0082	document-representation-release-process-disposition-status-date
_Time		field	0:1	0160	document-representation-release-process-disposition-status-time
_Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
_Document-Representation-Medium-Group		choice	1	0600	representation-medium
_Digital-Representation-Group		group	0:1	0600	digital-document-representation-information
If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank					
_Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
_Target-Environment-Group		choice	0:1	0600	target-environment

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
File-Identification-Group		group	1:N	0600	file-identification
File-Identifier		field	1	0206	electronic-document-file-identifier
File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
Date		field	1	0082	electronic-document-file-creation-date
Time		field	1	0160	electronic-document-file-creation-time
File-Description		field	0:1	0212	document-file-description-text
File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
File-Type-Group		group	1	0600	file-type
File-Type-Code		field	1	0210	document-file-type-code
File-Type-Information-Group		choice	0:1	0600	file-type-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group		group	0:1	0600	classification-information
Classification-Authority-Text	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
Downgrade-Classification-Code	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
Date		field	1	0082	document-copyright-date
Time		field	0:1	0160	document-copyright-time
Distribution-Information-Group		group	1	0600	distribution-information
Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code		field	1	0079	document-export-control-code
	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.				
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
Company-Proprietary-Rights-Code		field	1	0084	document-company-proprietary-data-rights-code
	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.				
Company-Name		field	0:1	0170	enterprise-name
	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank				
Contract-Authorizing-Government-Rights-Group		group	0:1	0600	contract-identifier-information-authorizing-government-rights
	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.				
Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
Date		field	1	0082	contract-date
Time		field	0:1	0160	contract-time
File-Information-Group		choice	1	0600	File-information
Imbedded-File-Information-Group		group	0:1	0600	imbedded-file-information
	Imbedded file information group contains the hexa-decimal representation of the file.				
File-Size-In-Bytes		field	1	0601	file-size-in-bytes
File		field	1	0601	file
Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank				
Sheet-Managed-Document-Group		choice	0:1	0600	sheet-managed-document
Single-Sheet-Group		group	0:1	0600	single-sheet

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Drawing-Size		field	0:1	0112	document-sheet-size-code
__Document-Representation-Group		group	1:N	0600	document-representation
__Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
__Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
Date		field	1	0082	document-representation-release-process-disposition-status-date
Time		field	0:1	0160	document-representation-release-process-disposition-status-time
Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
Document-Representation-Medium-Group		choice	1	0600	representation-medium
Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
Target-Environment-Group		choice	0:1	0600	target-environment
Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
__File-Identification-Group		group	1:N	0600	file-identification
__File-Identifier		field	1	0206	electronic-document-file-identifier
__File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Date		field	1	0082	electronic-document-file-creation-date
_Time		field	1	0160	electronic-document-file-creation-time
_File-Description		field	0:1	0212	document-file-description-text
_File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
_File-Type-Group		group	1	0600	file-type
_File-Type-Code		field	1	0210	document-file-type-code
_File-Type-Information-Group		choice	0:1	0600	file-type-information
_Standards-Based-Group		group	0:1	0600	standards-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
_Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
_Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
_Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
_Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
_Revision-Date-Time-Group		group	0:1	0600	revision-date-time
_Date		field	1	0082	document-revision-generic-date
_Time		field	0:1	0160	document-revision-generic-time
_Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Proprietary-Software-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	proprietary-software-based
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank	group	0:1	0600	classification-information
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank	group	0:1	0600	downgrade-information
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
__Date		field	1	0082	document-security-classification-downgrade-date
__Time		field	0:1	0160	document-security-classification-downgrade-time
__Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
__Declassify-Date-Time-Group		group	1	0600	declassify-date-time
__Date		field	1	0082	document-security-declassification-date
__Time		field	0:1	0160	document-security-declassification-time
__Copyright-Information-Group		group	1	0600	copyright-information-group
__Copyright-Type		field	1	0012	document-copyright-code
__Copyright-Owner-Identification-Group	If Copyright type equal 'N' then element is blank else element is non-blank	choice	0:1	0600	copyright-owner-identification
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
__Date		field	1	0082	document-copyright-date
__Time		field	0:1	0160	document-copyright-time
__Distribution-Information-Group		group	1	0600	distribution-information
__Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
__Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
__Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
Date		field	1	0082	document-distribution-restriction-determination-date
Time		field	0:1	0160	document-distribution-restriction-determination-time
Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Company-Name		field	0:1	0170	enterprise-name
Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name
Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
Data-Rights-Information-Group		group	1	0600	data-rights-information
Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
Date		field	1	0082	contract-date
Time		field	0:1	0160	contract-time
File-Information-Group		choice	1	0600	File-information
Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
File-Size-In-Bytes		field	1	0601	file-size-in-bytes
File		field	1	0601	file
Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
Non-Digital-Representation-Group		group	0:1	0600	non-digital-representation-information
	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank				
Multi-Sheet-Group		group	0:1	0600	multi-sheet
Total-Sheets		field	1	0110	document-sheet-total-quantity
Sheets-Group		group	2:N	0600	sheets
Sheet-Number		field	1	0026	document-sheet-identifier
Drawing-Size		field	0:1	0112	document-sheet-size-code
Sheet-Revision-Group		choice	1	0600	sheet-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Document-Representation-Group		group	1:N	0600	document-representation
Document-Representation-Originator-Group		choice	1	0600	document-representation-originator
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Document-Representation-Custodian-Group		choice	1	0600	document-representation-custodian
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Document-Representation-Custodian-Office-Name		field	1	0044	document-custodial-enterprise-office-name
__Document-Representation-Version-Group		group	1	0600	document-representation-version
__Version-Identification-Group		field	1	0600	version-identification
__Version-Date-Time-Group		group	1	0600	version-date-time
__Date		field	1	0082	document-representation-creation-date
__Time		field	0:1	0160	document-representation-creation-time
__Alphanumeric-Version-Identifier		field	1	0208	document-representation-version-identifier
__Version-Status-Group		group	1	0600	version-status
__Version-Status-Code		field	1	0021	document-representation-release-process-disposition-status-code
__Version-Status-Date-Time-Group		group	1	0600	version-status-date-time
__Date		field	1	0082	document-representation-release-process-disposition-status-date
__Time		field	0:1	0160	document-representation-release-process-disposition-status-time
__Document-Representation-Medium-Code		field	1	0326	document-representation-medium-identification-code
__Document-Representation-Medium-Group		choice	1	0600	representation-medium
__Digital-Representation-Group	If Document representation medium code = 'D' then Digital representation group is non-blank else Digital representation group is blank	group	0:1	0600	digital-document-representation-information
__Digital-Representation-Target-Environment-Type-Code		field	1	0210	document-file-type-code
__Target-Environment-Group		choice	0:1	0600	target-environment
__Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
__Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
__Identifier-Code		field	1	0329	enterprise-identifier-code
__Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
__Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
__Revision-Date-Time-Group		group	0:1	0600	revision-date-time
__Date		field	1	0082	document-revision-generic-date
__Time		field	0:1	0160	document-revision-generic-time
__Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
__Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.				
__Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
__Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
__Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
__Human-Personal-Identifier		field	1	0069	human-personal-identifier
__Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
__Company-Name		field	0:1	0170	enterprise-name
__Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
__Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
__Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
File-Identification-Group		group	1:N	0600	file-identification
File-Identifier		field	1	0206	electronic-document-file-identifier
File-Identifier-Source-Group		choice	0:1	0600	file-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
File-Origination-Date-Time-Group		group	1	0600	File-origination-date-time
Date		field	1	0082	electronic-document-file-creation-date
Time		field	1	0160	electronic-document-file-creation-time
File-Description		field	0:1	0212	document-file-description-text
File-Compression-Method-Code		field	0:1	0214	document-file-compression-method-code
File-Type-Group		group	1	0600	file-type
File-Type-Code		field	1	0210	document-file-type-code
File-Type-Information-Group		choice	0:1	0600	file-type-information
Standards-Based-Group	If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.	group	0:1	0600	standards-based
Standards-Based-Identifier-Source-Group		choice	1	0600	standards-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code
Standards-Based-Document-Identifier		field	1	0266	document-source-assigned-alphanumeric-identifier
Standards-Based-Document-Revision-Group		choice	1	0600	standards-based-document-revision
Revision-Date-Time-Group		group	0:1	0600	revision-date-time
Date		field	1	0082	document-revision-generic-date
Time		field	0:1	0160	document-revision-generic-time
Alphanumeric-Revision-Identifier		field	0:1	0009	document-alphanumeric-revision-identifier
Proprietary-Software-Based-Group		group	0:1	0600	proprietary-software-based
If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'PLANG' then element is non-blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) = 'STAND' then element is blank. If file type code (for file-identification-group) or Digital representation target environment type code (for document-representation-group) is not equal to 'STAND' or 'PLANG', then element may be non-blank.					
Proprietary-Software-Based-Identifier-Source-Group		choice	1	0600	proprietary-software-based-identifier-source
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier
Human-Personal-Identifier		field	1	0069	human-personal-identifier
Enterprise-Identification-Group		choice	1	0600	enterprise-identifier
Company-Name		field	0:1	0170	enterprise-name
Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
Identifier-Code		field	1	0329	enterprise-identifier-code

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
Proprietary-Software-Based-Identifier		field	1	0024	product-identifier
Security-Protection-Group		group	1	0600	security-protection
Government-Security-Classification-Group		group	1	0600	government-security-classification
Government-Security-Classification-Code		field	1	0010	document-security-classification-code
Classification-Information-Group		group	0:1	0600	classification-information
	If Government security class equals 'U' or 'FOUO' then the Classification information group is blank else the Classification information group is non- blank				
Classification-Authority-Text		field	1	0155	document-security-classification-authority-text
Classified-Date-Time-Group		group	1	0600	classified-date-time
Date		field	1	0082	document-security-classification-date
Time		field	0:1	0160	document-security-classification-time
Access-Restriction-Code		field	0:N	0085	document-security-access-restriction-code
Downgrade-Information-Group		group	0:1	0600	downgrade-information
	If Government security class not equal 'U', 'FOUO', 'C', 'NC' or 'NR' then the Downgrade information group is non-blank else the Downgrade information group is blank				
Downgrade-Classification-Code		field	1	0010	document-security-classification-code
Downgrade-Event-Date-Time-Group		choice	1	0600	downgrade-event-date-time
Downgrade-Date-Time-Group		group	0:1	0600	downgrade-date-time
Date		field	1	0082	document-security-classification-downgrade-date
Time		field	0:1	0160	document-security-classification-downgrade-time
Downgrade-Event		field	0:1	0156	document-security-classification-downgrade-process-event-name
Declassify-Date-Time-Group		group	1	0600	declassify-date-time
Date		field	1	0082	document-security-declassification-date
Time		field	0:1	0160	document-security-declassification-time
Copyright-Information-Group		group	1	0600	copyright-information-group
Copyright-Type		field	1	0012	document-copyright-code
Copyright-Owner-Identification-Group		choice	0:1	0600	copyright-owner-identification
	If Copyright type equal 'N' then element is blank else element is non-blank				
Human-Personal-Identifier-Group		group	0:1	0600	human-personal-identifier
Human-Personal-Identifier-Source		field	1	0044	human-personal-identifier-source-identifier

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
_Human-Personal-Identifier		field	1	0069	human-personal-identifier
_Enterprise-Identification-Group		choice	0:1	0600	enterprise-identifier
_Company-Name		field	0:1	0170	enterprise-name
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Copyright-Date-Time-Group	If Copyright type equal 'N' then copyright-date-time group is blank else copyright-date-time group is non-blank	group	0:1	0600	copyright-date-time
_Date		field	1	0082	document-copyright-date
_Time		field	0:1	0160	document-copyright-time
_Distribution-Information-Group		group	1	0600	distribution-information
_Distribution-Statement-Code-Group		group	1	0600	distribution-statement-code
_Distribution-Statement-Code		field	1	0014	document-distribution-statement-code
_Distribution-Statement-Reason-Code		field	1:N	0015	document-distribution-statement-reason-code
_Distribution-Statement-Information-Group	If Distribution statement code equal "A" and the Distribution statement reason code equal "00" then the Distribution statement information group is blank else the Distribution statement information group is non-blank	group	0:1	0600	distribution-statement-information
_Distribution-Statement-Determination-Date-Time-Group		group	1	0600	distribution-statement-date-time
_Date		field	1	0082	document-distribution-restriction-determination-date
_Time		field	0:1	0160	document-distribution-restriction-determination-time
_Distribution-Controlling-Office-Group		group	1	0600	distribution-controlling-office
_Enterprise-Identifier-Code-Group		group	0:1	0600	enterprise-identifier-code
_Identifier-Code-List-Source-Certifier		field	1	0327	enterprise-identifier-code-list-certifying-organization-identifier-code
_Identifier-Code-List-Identifier-Code		field	1	0328	enterprise-identifier-code-list-identifier-code
_Identifier-Code		field	1	0329	enterprise-identifier-code
_Company-Name		field	0:1	0170	enterprise-name
_Distribution-Controlling-Office-Name		field	0:1	0044	document-distribution-controller-enterprise-office-name

Element Name	Business Rule	Element Type	Cardinality	DED	Role Name:
__Export-Control-Restriction-Code	If distribution-statement-code equals 'A' then element must be 'N'; If distribution-statement-code equals 'X' then element must be 'Y'.	field	1	0079	document-export-control-code
__Data-Rights-Information-Group		group	1	0600	data-rights-information
__Government-Rights-In-Technical-Data-Code		field	1	0022	technical-document-government-data-rights-code
__Company-Proprietary-Rights-Code	If the Government Rights in Technical Data code equal 'U' then the element is either 'N' or 'S' else the element is 'P'.	field	1	0084	document-company-proprietary-data-rights-code
__Company-Name	If the Government rights in Technical Data code equal "U" and the Company Proprietary rights code equal "N" then the Company name is blank else the Company name is non-blank	field	0:1	0170	enterprise-name
__Contract-Authorizing-Government-Rights-Group	If the Government rights in Technical Data code equal 'U' or 'N' then the element is blank else the element is non-blank.	group	0:1	0600	contract-identifier-information-authorizing-government-rights
__Data-Rights-Contract-Number		field	1	0266	document-source-assigned-alphanumeric-identifier
__Data-Rights-Contract-Date-Time-Group		group	1	0600	contact-data-rights-date-time
__Date		field	1	0082	contract-date
__Time		field	0:1	0160	contract-time
__File-Information-Group		choice	1	0600	File-information
__Imbedded-File-Information-Group	Imbedded file information group contains the hexa-decimal representation of the file.	group	0:1	0600	imbedded-file-information
__File-Size-In-Bytes		field	1	0601	file-size-in-bytes
__File		field	1	0601	file
__Computer-Operating-System-Type-Code		field	0:1	0213	computer-operating-system-asset-type-code
__CITIS-Access-Information-Group		group	0:1	0600	contractor-integrated-technical-information-service-information
__Non-Digital-Representation-Group	If Document representation medium identification not equal "D" then Non digital Document representation information group is non-blank else Non digital Document representation information group is blank	group	0:1	0600	non-digital-representation-information